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### SEVEN FINE GLADIOLUS

We offer first-size bulbs of these fine cut-flower varieties at an unusual saving. The following varieties are included: Mrs. F. Pendleton, War, Alice Tiplady, America, Evelyn Kirtland, Schwaben, and Baron Hulot  
3 of each (21 bulbs), \$1.25; 6 of each, \$2.25; 1 doz. of each (84 bulbs), \$4.25, postpaid

# SEEDS BULBS AND PLANTS

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1927

POWELL SEED COMPANY  
INCORPORATED  
LOUISVILLE, KENTUCKY

NEW LOCATION! 230 WEST JEFFERSON STREET

D. N. Shoemaker

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## THE GLORIOUS SPENCERS

POSSIBLY no other annual flower enjoys greater popularity than does the Sweet Pea, for the improved forms combine fragrance and graceful charm in such a wide range of colors as to make them most desirable as cut-flowers. The Spencers are of unusual size and the waved petals add beauty not found in the old-fashioned Eckford varieties. Sweet Peas are of the easiest culture, but the gardener who wants the very best results will be well repaid for his efforts in the proper preparation of the soil. A copy of leaflet, "How to Grow Sweet Peas" will be sent free upon request.



### TWELVE COLORS

In this collection we have combined a wide range of colors selected from choicest varieties grown by America's foremost growers of Sweet Peas.

Improved Margaret Atlee	
Royal Purple	Floradale Fairy
Orchid Improved	Aurora
Giant White	Barbara
King Edward	Fiery Cross
Fordhook Orange	Jack Cornwell
Wedgwood Blue	

12 PACKETS, ONE OF EACH OF  
THE ABOVE COLORS, POSTPAID

**\$1.00**

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# Visit Our New Store

230 West Jefferson Street  
LOUISVILLE, KY.

On January first, we moved into our new quarters, formerly occupied by the Albrecht's Sons Hardware Company. We can imagine no location which could be more easily reached by our many customers. Between Fourth Street and the Haymarket and within two minutes walk of either Interurban Station.

WE DELIVER to all parts of the city.

We pay postage on all vegetable and flower seeds in packets, pounds or fraction of a pound; paid for at catalog prices. Customers will pay transportation charges on out-of-town shipments of peas, beans, corn, fertilizers, bulbs, potatoes, implements and garden accessories. No drayage charge is made for delivery to freight depots or wharves.

NON-WARRANTY. There are so many elements entering into the success or failure of crops, such as soil, weather and cultural methods that, in common with all reputable seed houses, we give no warranty, express or implied, as to description, purity, productiveness, or any other matter of any seeds, bulbs or plants we send out, and we will not be responsible in any way for the crop.

## Powell Seed Company

Incorporated

OUR TELEPHONE NUMBER IS

**City 6669**

Upon receipt of address, we will be glad to mail a copy of this catalog to any of your friends.

INDEX ON LAST PAGE.



## ARTICHOKE

**GREEN GLOBE**—This perennial is grown for the flower heads, which are cooked very much like Asparagus. The plants may be started under glass early in the Spring and transplanted in May. Packet, 15c.



## ASPARAGUS

Asparagus does best when exposed to the South in well-drained soil. We will gladly supply you with printed instructions for the preparation of an Asparagus bed. Barr's Mammoth two-year-old roots, 50 for \$1.20; 100 for \$2.15.

## BUSH BEANS

Beans may be grown in any well-prepared garden soil and may be planted as soon as the ground has become slightly warm or when the maples are in leaf. The seed should be sown at the rate of one pound for each hundred feet of row. You will be well repaid for inoculating seed with culture of nitrogen-gathering bacteria. To prolong bearing season, do not allow pods to ripen on the bushes and stir the soil frequently.

**BURPEE'S STRINGLESS GREEN-POD**—The finest bean. The pods are tender, brittle and juicy. Seeds dark brown. Can be planted from May till August. Pkt., 10c; ½ lb., 20c; lb., 40c.

**EXTRA EARLY RED VALENTINE**—A hardy and early maturing sort, bearing deeply saddle-backed pods measuring 4 inches long. Good for canning and market garden. Pkt., 10c; ½ lb., 20c; lb., 40c.

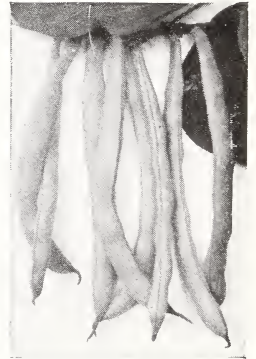
**FORDHOOK FAVORITE**—A white seeded, high quality bean, bearing brittle, fleshy pods, continuously through the season if kept picked. Is entirely stringless. Pkt., 15c; ½ lb., 35c; lb., 50c.

**BOUNTIFUL** is recommended for early planting as the stringless, flat, green pods are produced early in the season. Pkt., 10c; ½ lb., 20c; lb., 40c.

**GIANT STRINGLESS GREEN-POD**—A fine mid-season variety for either home or market garden. Pods are meaty, brittle and stringless. Pkt., 10c; ½ lb., 20c; lb., 40c.

**FULL MEASURE**—Full, round pods measuring 6 inches in length. Moderately early. Pkt., 10c; ½ lb., 20c; lb., 40c.

**TENNESSEE GREEN-POD**—This is a tremendous cropper, with straight, long, flat pods. Stringy and otherwise not desirable for home use. Pkt., 10c; ½ lb., 20c; lb., 40c.



## WAX POD BUSH BEANS

**BURPEE'S BRITTLE WAX**—An early and heavy producer of very fine quality. Pkt., 10c; ½ lb., 25c; lb., 50c.

**PENCIL-POD BLACK WAX**—Stringless yellow pods. Early and of fine flavor. Pkt., 10c; ½ lb., 20c; lb., 40c.

**BURPEE'S KIDNEY WAX**—Long, broad pods, fleshy and entirely stringless. Pkt., 15c; ½ lb., 25c; lb., 50c.

## SHELL BEANS

**IMPROVED WHITE NAVY**—Pkt., 10c; ½ lb., 20c; lb., 35c.

**DWARF HORTICULTURAL**—Fine for winter shell beans, but may be used both as snap and green-shell beans. A great favorite with Italians. Pkt., 10c; lb., 40c.

**RED KIDNEY**—Pkt., 10c; ½ lb., 20c; lb., 40c.

*Beans should be inoculated before planting.*

## POLE BEANS

**KENTUCKY WONDER OR OLD HOMESTEAD**—The most popular climbing or corn-hill bean. Very productive and a good flavor. Pkt., 10c;  $\frac{1}{2}$  lb., 20c; lb., 40c.

**BURGER'S STRINGLESS GREEN-POD**—This is a white-seeded Kentucky Wonder. Pkt., 10c;  $\frac{1}{2}$  lb., 20c; lb., 40c.

**WHITE CREASEBACK**—Pkt., 10c;  $\frac{1}{2}$  lb., 20c; lb., 40c.

**LAZY WIFE'S**—A late, productive, white-seeded sort. Pkt., 10c;  $\frac{1}{2}$  lb., 25c; lb., 45c.

**HORTICULTURAL**—When young the pods may be used as snap-shorts. The large, red-speckled beans are grown for winter use. Pkt., 10c;  $\frac{1}{2}$  lb., 20c; lb., 40c.

**KENTUCKY WONDER WAX**—Pkt., 10c;  $\frac{1}{2}$  lb., 25c; lb., 45c.

**RED SPECKLED CUT-SHORT OR CORN HILL**—A well-known variety for planting in corn hills. Fine grained pods of good quality. Stringy. Pkt., 10c; lb., 40c.

## BUSH LIMA BEANS

**BURPEE'S IMPROVED BUSH**—5 to 6-inch pods of large, luscious beans, usually borne in clusters. A splendid producer for home or market garden. Pkt., 10c;  $\frac{1}{2}$  lb., 25c; lb., 45c.

**FORDHOOK**—Of erect bush growth. The pods measure 4 to 5 inches in length and are often  $\frac{3}{4}$ -inch in thickness. The excellent thick beans are of the Potato-Lima type. Pkt., 10c;  $\frac{1}{2}$  lb., 25c; lb., 50c.

**WOOD'S PROLIFIC OR IMPROVED HENDERSON**—Tremendous bearer of well filled pods of small, deliciously flavored beans. Early. Pkt., 10c; lb., 40c.

## POLE LIMA OR BUTTER BEANS

Limas may be planted when the maples are in leaf. Being gross feeders, they should be planted in rich soil. Inoculate the seed with Nitragin. The seed should be placed in furrow with eyes down, covering about two inches. Hills may stand 18 inches apart, in very rich soil they are often given three feet each way.

**BURPEE'S GIANT-PODDED POLE LIMA**—This is the largest of all Pole Limas. The beans are of luscious flavor and are borne in clusters. Pkt., 15c;  $\frac{1}{2}$  lb., 35c; lb., 50c.

**CHALLENGER OR CARPENTERIA** (Potato Lima)—Late, productive sort. Pods contain 3 to 5 very thick beans. Pkt., 10c;  $\frac{1}{2}$  lb., 25c; lb., 45c.

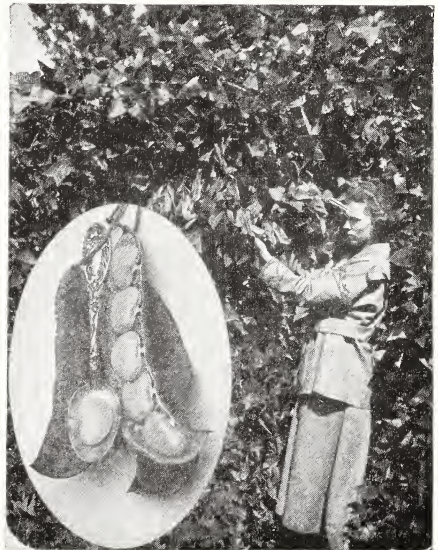
**KING OF THE GARDEN**—Strong grower. Large pods, well filled. Good for home or market. Pkt., 10c; lb., 40c.

**EARLY LEVIATHAN**—Early, hardy and prolific. Pods are 5 to 6 inches long. Dependable. Pkt., 10c;  $\frac{1}{2}$  lb., 25c; lb., 45c.

**SUNNYBROOK POLE LIMA**—A heavy bearer. This is the earliest of the large-seeded Pole Limas. Fine quality. Pkt., 20c;  $\frac{1}{2}$  lb., 40c; lb., 60c.

**CAROLINA OR SIEVA**—This is the famous butter bean of the South. Very early and vigorous grower, producing small beans of finest quality. Pkt., 10c; lb., 40c.

*We will gladly quote special prices on large quantities.*



King of the Garden

## BEETS



Sow seed  $\frac{3}{4}$ -inch deep, in drills, at the rate of one ounce to the 100 feet of row. For succession the seed may be sown from April through June. Mature in 45 to 60 days.

**BURPEE'S EXTRA EARLY**—Flesh in alternate rings of light and dark pink. Slightly flattened smooth roots. Sweet and tender. Pkt., 10c.; oz., 25c;  $\frac{1}{4}$  lb., 50c.

**DETROIT DARK RED**—Smooth, globular roots with small tops. A good canner and a splendid variety for home or market. Pkt., 10c; oz., 20c;  $\frac{1}{4}$  lb., 40c.

**CROSBY'S EGYPTIAN**—A leading variety for early market on account of its attractive shape and good quality. Pkt., 10., oz., 20c;  $\frac{1}{4}$  lb., 40c.

**BLACK RED BALL**—Deep, rich, red roots of fine flavor. Uniform shape, early. Pkt., 10c; oz., 25c;  $\frac{1}{4}$  lb., 60c.

**BURPEE'S IMPROVED BLOOD**—Smooth, round roots of deep red, which retain their color after cooking. Flesh is fine grained and free from fibre. Easily stored for winter. Pkt., 10c; oz., 20c;  $\frac{1}{4}$  lb., 40c.

**COLUMBIA**—Deep, blood-red roots of choicest quality. Roots are turnip shaped. Pkt., 10c; oz., 20c;  $\frac{1}{4}$  lb., 40c.

## SUGAR BEETS

**WANZLEBEN**—Roots 7 to 8 inches long, may be set five inches apart in the row. Pkt., 10c; oz., 15c;  $\frac{1}{4}$  lb., 30c; lb., 65c.

## MANGELS

**MAMMOTH PRIZE LONG RED**—Attains enormous size and is the heaviest cropping of all Mangels. Roots are frequently two feet in length and six inches in diameter. Pkt., 10c; oz., 15c;  $\frac{1}{2}$  lb., 40c; lb., 60c.

**GOLDEN TANKARD**—Yields large crops of smooth, yellow roots. Easily harvested. Excellent keeper. Pkt., 10c; oz., 15c;  $\frac{1}{2}$  lb., 40c; lb., 60c.

## BRUSSELS SPROUTS

This delicacy is highly esteemed for the small cabbage-like heads which form on the stalk in late fall. Sow in June, treatment being same as for cabbage. The flavor is much improved by frost and the "buttons" may be left on the stalk till wanted in mid-winter.

**DANISH PRIZE**—Produces a large quantity of delicious, tightly folded sprouts which mature about the same time. Pkt., 15c; oz., 35c.

## CABBAGE

Before planting, the ground should be thoroughly pulverized and an application of well rotted manure given. As soon as the plants have become established, cultivation should begin and rows should be kept free from grass and weeds. Two applications of good fertilizer should be made during growth.

Seed are usually sown early in hotbeds and hardened off before planting. If it is not convenient to make a hotbed, the plants can be purchased at a nominal price at setting-out time.

**LOUISVILLE DRUMHEAD**—Large, round and compact heads. Drouth resistant; splendid for kraut. Best for late planting. Pkt., 10c; oz., 40c;  $\frac{1}{4}$  lb., \$1.25.

**EARLY JERSEY WAKEFIELD**—90 days to maturity. Heads pointed and solid. Best for early use. Pkt., 10c; oz., 35c;  $\frac{1}{4}$  lb., 95c.

**CHARLESTON OR LARGE WAKEFIELD**—100 days to maturity. Heads larger than Early Jersey and hence more popular with market gardeners. Pkt., 10c; oz., 30c;  $\frac{1}{4}$  lb., 90c.





- EARLY DWARF FLAT DUTCH**—115 days to maturity. A popular summer variety. Much used for making sauer kraut. Pkt., 10c; oz., 35c;  $\frac{1}{4}$  lb., 95c.
- SUCCESSION**—About three weeks later than Early Jersey Wakefield. Heads very large and somewhat flat. Pkt., 10c; oz., 35c;  $\frac{1}{4}$  lb., \$1.00.
- COPENHAGEN MARKET**—This is the best early round-head cabbage. Matures with Charleston Wakefield. Heads tightly folded with very small core. Pkt., 10c; oz., 40c;  $\frac{1}{4}$  lb., \$1.15.
- BURPEE'S SUREHEAD**—Late. Large, flattened heads of fine solid texture. Pkt., 10c; oz., 35c;  $\frac{1}{4}$  lb., \$1.00.
- PREMIUM FLAT DUTCH**—Excellent for winter storing. Heads large and firm. Pkt., 10c; oz., 30c;  $\frac{1}{4}$  lb., 90c.
- ALLHEAD EARLY**—Good for summer, fall or winter. Sown the middle of July, the plants will head up before freezing weather. Heads are deep and solid. Pkt., 10c; oz., 35c;  $\frac{1}{4}$  lb., \$1.00.

## CHINESE OR CELERY CABBAGE

As the plants grow and mature very rapidly, cool weather is an essential to the successful growing of Chinese Cabbage. The large, tightly folded heads of tender leaves can be served as cold slaw or with dressing as for lettuce. When boiled the "greens" are even more palatable than cabbage. Sow in August.

**WONG BOK**—Rather short, broad leaves. Pkt., 10c; oz., 40c.

**PE-TSAI**—Large, narrow heads. Later than Wong Bok. Pkt., 10c; oz., 40c.

## CARROTS

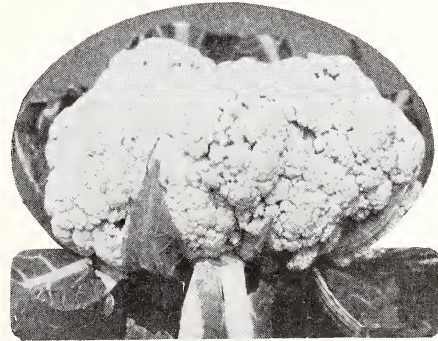
To obtain the best results, Carrots should be planted in rich, mellow soil, damp, but well drained. Maturing in about 60 days from seed, successions may be planted till July.

**DANVER'S HALF-LONG**—The most popular variety and used extensively by market gardeners. Tender and of good quality. Pkt., 10c; oz., 20c;  $\frac{1}{4}$  lb., 45c.

**CHANTENAY**—An excellent variety for winter use. The roots grow quickly and are of excellent flavor. Pkt., 10c; oz., 20c;  $\frac{1}{4}$  lb., 40c.

**OXHEART**—Sweet, tender and free from core. The roots are stout and thick. Much used on hard, stiff soil. Pkt., 10c; oz., 20c;  $\frac{1}{4}$  lb., 45c.

**IMPROVED LONG ORANGE**—Matures 80 days from seed. This carrot is extensively grown for stock on account of the great yield. Ground should be deeply prepared on account of the long roots. Color, deep orange-red. Pkt., 10c; oz., 20c;  $\frac{1}{4}$  lb., 45c.



## CAULIFLOWER

Well prepared soil in a low, moist location should assure a good crop if the ground has been well fertilized and cultivation kept up during growth. Two ounces of seed will produce enough plants for an acre. When the heads are about three inches in diameter, gather the tops of the outer leaves and tie together at the top to bleach the heads.

**FORDHOOK**—This new introduction of Burpee is claimed to be the finest of all early cauliflowers. Short stems. Large head. Matures in 85 days from seed. Pkt., 25c;  $\frac{1}{4}$  oz., \$1.45.

**BURPEE'S BEST EARLY**—Very early and dependable. Introduced by Burpee in 1887, it still maintains first place among the quick growing varieties. Pkt., 15c;  $\frac{1}{4}$  oz., \$1.20;  $\frac{1}{2}$  oz., \$1.75.

**EARLY SNOWBALL**—Pure white heads of excellent quality. This variety claims first place for market gardens. Pkt., 10c;  $\frac{1}{4}$  oz., \$1.20;  $\frac{1}{2}$  oz., \$1.85.

**DRY WEATHER**—Not suitable for forcing, excellent for dry locations. Pkt., 20c;  $\frac{1}{4}$  oz., \$1.00;  $\frac{1}{2}$  oz., \$1.85.

## CELERIAC

**TURNIP-ROOTED CELERY**—The plant forms a large, thick root, highly esteemed as a flavor for soups, stews and other dishes. Pkt., 10c; oz., 30c.

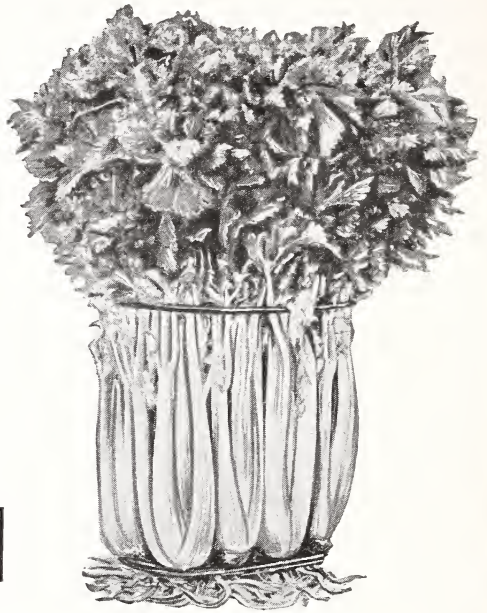
*We select our seeds with great care, in order that our customers shall be pleased with the resulting crop.*

## CELERY

**GOLDEN SELF-BLANCHING**—Of dwarf, compact growth with thick, heavily ribbed stalks. When blanched the stalks are a clear, waxy yellow, crisp and free from stringiness. Pkt., 10c;  $\frac{1}{2}$  oz., 45c; oz., 80c.

**FORDHOOK**—The largest, most solid and finest flavored celery. Of dwarf growth, the stalks are easily blanched. The color is white, the heart alone being tinged yellow. Pkt., 25c;  $\frac{1}{2}$  oz., 70c; oz., \$1.20.

**WHITE PLUME**—A very early sort with white stalks, easily blanched but not recommended for Winter use. Pkt., 10c;  $\frac{1}{2}$  oz., 25c; oz., 35c.



**StimUplant**  
Makes a  
Wonder Garden



## SWISS CHARD

**LUCULLUS**—The leaves of this plant are used as greens, the large white ribs are creamed like Asparagus. The culture is much the same as for Beets. Pkt., 10c; oz., 25c;  $\frac{1}{4}$  lb., 50c.

## CHICORY

**WITLOOF OR FRENCH ENDIVE**—Used principally as a Winter salad. The seed should be sown in June, the roots lifted in the Fall and kept in a moist, cool place until wanted for forcing. Pkt., 10c; oz., 25c.

## COLLARDS

A cabbage-like plant used for greens. Pkt., 10c.

## CORN SALAD

This is a hardy Winter salad, being served like Lettuce or used to garnish meat dishes. Pkt., 10c; oz., 25c.

## SWEET CORN

**GOLDEN BANTAM**—An early corn of dwarf growth bearing delicious ears of golden yellow color. We consider this the best corn for home use and is extensively used for canning on the cob. Successive plantings may be made up to the first of August. Pkt., 10c;  $\frac{1}{2}$  lb., 25c; lb., 40c.

**BLACK MEXICAN**—Ears eight inches long and eight rowed. One of the sweetest and best varieties for home garden. When mature, the grains are bluish purple. Pkt., 10c;  $\frac{1}{2}$  lb., 25c; lb., 40c.

**GOLDEN GIANT**—A cross between Golden Bantam and Howling Mob. Pkt., 10c;  $\frac{1}{2}$  lb., 25c; lb., 40c.

**STOWELL'S EVERGREEN**—A good main-crop variety. Very deep, sweet grain. Pkt., 10c;  $\frac{1}{2}$  lb., 25c; lb., 35c.

**EXTRA-EARLY ADAMS**—Although this corn is not a true sugar corn, it is of good flavor and much used for extra early planting. Pkt., 10c;  $\frac{1}{2}$  lb., 20c; lb., 30c.

**ADAMS EARLY**—Larger than the Extra-Early Adams and about ten days later. Pkt., 10c;  $\frac{1}{2}$  lb., 20c; lb., 30c.

**COUNTRY GENTLEMEN**—Large ears of very fine quality. The small cobs are irregularly covered with long, slender, white grains. A main crop variety. Pkt., 10c; ½ lb., 25c; lb., 35c.

**HOWLING MOB**—A superb white corn, maturing right after Golden Bantam and making a perfect succession. Pkt., 10c; ½ lb., 25c; lb., 40c.

**WHITE EVERGREEN**—Ears are large as Stowell's Evergreen, maturing five days earlier and of superior quality. Pkt., 10c; ½ lb., 25c; lb., 40c.

**EARLY FORDHOOK**—Earlier than Golden Bantam, this is considered the finest early white, sweet corn. Pkt., 10c; ½ lb., 25c; lb., 40c.

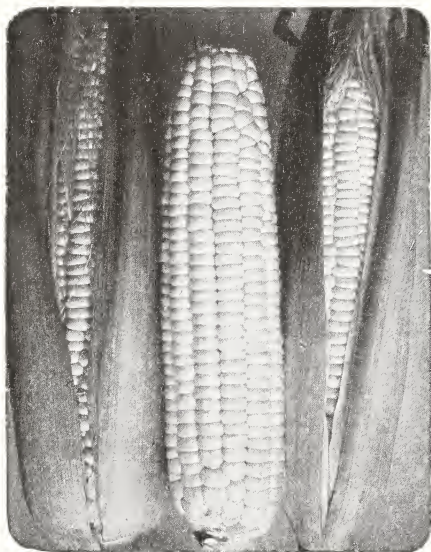
**EARLY NORTHERN FIELD**—This variety is not a sugar corn but is here listed as a special strain used by market gardeners for early roasting ears. Pkt., 10c; lb., 25c.

**HICKORY KING**—This is an old favorite field corn used for roasting ears. When young and tender, the ears are delicious. Large, flat grains, very small cob. Pkt., 10c; lb., 30c.

## POP CORN

**WHITE RICE**—Pkt., 10c; ½ lb., 25c; lb., 35c.

**QUEEN'S GOLDEN**—Pkt., 10c; ½ lb., 25c; lb., 35c.



White Evergreen



## CUCUMBER

**FORDHOOK WHITE SPINE**—Enormously productive, attractive in appearance. The rich, green fruits are marked with distinct white stripes at the blossom end. Fine for pickling when the fruits are young. Excellent for table use. Pkt., 10c; oz., 25c; ¼ lb., 60c.

**EXTRA EARLY WHITE SPINE**—An extremely early variety of handsome appearance. Unequaled as a table variety and popular with market gardeners. Pkt., 10c; oz., 25c; ¼ lb., 60c.

**LONDON OR IMPROVED LONG GREEN**—The fruits often attain a length of 10 to 12 inches. Of excellent quality. The young fruits make very good pickles. Pkt., 10c; oz., 25c; ¼ lb., 60c.

**FORDHOOK FAMOUS**—An immense and handsome cucumber. The most fleshy and finest in flavor of the White Spine type. Pkt., 10c; oz., 25c; ¼ lb., 65c.

**DAVIS PERFECT**—Intensely rich, dark green skin. Very prolific and of very attractive appearance. Pkt., 10c; oz., 25c; ¼ lb., 60c.

**EARLY FORTUNE**—This is a leading market garden variety. The vigorous vines set fruits very freely. Fully grown, the fruits measure nine inches in length, slightly tapering at both ends. Pkt., 10c; oz., 25c; ¼ lb., 50c.

**BOSTON PICKLING OR EXTRA EARLY GREEN PROLIFIC**—Full grown fruits measure four to five inches in length. If kept gathered, the vines will continue to bear throughout the season. Pkt., 10c; oz., 20c; ¼ lb., 40c.

**WEST INDIA GHERKIN**—A very prolific, small-fruited variety, used exclusively for pickles. The small fruits are thickly covered with spines. Pkt., 10c; oz., 25c.

**FORDHOOK PICKLING CUCUMBER**—A prolific and continuous bearer. Pure white flesh, crisp and juicy. Pkt., 10c; oz., 25c; ¼ lb., 60c.

*A home-made hot bed or cold frame will enable you to have delicious vegetables from your garden two months earlier. Our free leaflet tells how and shows diagrams of various types.*

## EGG PLANT

**BLACK BEAUTY**—The earliest and best of all large fruited Egg Plants. Pkt., 10c; ½ oz., 30c; oz., 50c.

## ENDIVE

Ask for cultural leaflet, "Greens and Salads."

**GREEN CURLED**—The finely cut leaves are a rich green in color, but blanches to creamy white. Pkt., 10c; oz., 25c.

**BROAD-LEAVED BATAVIAN**—This is the "Escarole" of the South. The large heads may be blanched but are more often used as boiled greens or as flavoring for soups and stews. Pkt., 10c; oz., 25c.

## HERBS

With the revival of old-fashioned kitchen gardens comes a demand for seeds of those culinary herbs whose rare flavor is known to every epicure. Why not set aside a little corner of your garden, to be devoted to these worth-while green things? Planting directions are printed on each packet. In packets only, 10c each.

We can supply the following varieties:

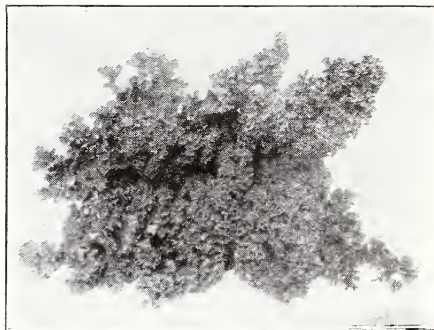
Anise	Coriander	Sage	Sweet Marjoram
Balm	Dill	Summer Savory	Thyme
Borage	Horehound	Sweet Basil	True Lavender
Catnip	Rosemary	Sweet Fennel	Winter Savory
Caraway			

## KALE

**DWARF GREEN CURLED SCOTCH**—Low growing, compact with finely curled leaves. For Fall and Spring greens. Pkt., 10c; oz., 20c; ¼ lb., 40c.

**DWARF SIBERIAN**—A very hardy variety, will survive through severe winter weather out-of-doors. The leaves are large and broad. Pkt., 10c; oz., 20c; ¼ lb., 40c.

**TALL CURLED SCOTCH**—Tall plants with nicely curled leaves. Pkt., 10c; oz., 20c; ¼ lb., 40c.

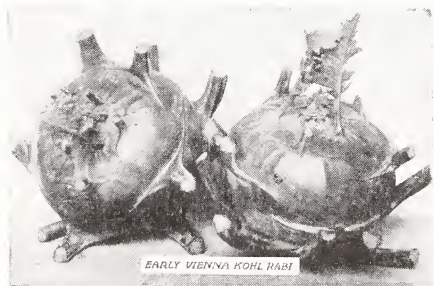


## KOHL RABI

Cover the seed half inch and thin plants to stand six to eight inches apart in row.

**EARLY WHITE VIENNA**—A very early variety. When the young roots are two or three inches in diameter, they have a delicate sweet flavor very much like Cauliflower. Pkt., 10c; oz., 30c.

**EARLY PURPLE VIENNA**—Somewhat later than White Vienna. Tender and of fine quality. The flesh is a light green while the enlarged stem and leaves are of a purplish color. Pkt., 10c; oz., 30c.



## LEEK

Leek is a member of the onion family but is considered much finer in flavor. Start under glass in March and transplant to furrows 4 or 5 inches deep so that the earth may be drawn up to the plants as they grow. This treatment will blanch the stalks.

**LONG MEZIERES**—The plants are strong, extremely hardy and of delicious flavor. Pkt., 10c; oz., 30c.

## LETTUCE

Complete cultural directions will be found in free leaflet, "Greens and Salads."

**GRAND RAPIDS**—This variety does not make a tightly folded head but very compact bunches of finely crimped leaves. Excellent for greenhouse forcing. Pkt., 10c; oz., 25c;  $\frac{1}{4}$  lb., 60c.

**BIG BOSTON**—Enormous heads of tightly folded leaves. Will head particularly well in cool weather. Pkt., 10c; oz., 25c;  $\frac{1}{4}$  lb., 65c.

**WAYAHEAD**—This is an early heading variety, with a tightly folded heart which blanches a buttery yellow tint. Well suited for market. Pkt., 10c; oz., 25c;  $\frac{1}{4}$  lb., 65c.



**MAY KING**—Easily forced in frames in the Spring. A sure header with light yellow heart, juicy, brittle and excellent flavor. Pkt., 10c; oz., 25c;  $\frac{1}{4}$  lb., 60c.

**EARLY CURLED SIMPSON OR SILESIA**—This is a white-seeded Simpson. Crisp, loose heads of crumpled and frilled leaves. Pkt., 10c; oz., 25c;  $\frac{1}{4}$  lb., 60c.

**BLACK-SEEDED SIMPSON**—This loose-leaf or non-heading variety is the most popular of all for Spring and Fall use. The light green leaves are tender and of excellent flavor. Plant seed in very rich soil and provide plenty of moisture. Thin plants out to prevent damping off. Lettuce, to be at its best must be grown quickly. Pkt., 10c; oz., 25c;  $\frac{1}{4}$  lb., 60c.

**CALIFORNIA CREAM BUTTER**—Large solid heads with golden heart. The dark green outer leaves are tinged with brown. Pkt., 10c; oz., 25c;  $\frac{1}{4}$  lb., 60c.

**BUTTERHEAD**—A large solid head of excellent quality. Adapted to widely different conditions of soil and climate. Pkt., 10c; oz., 25c;  $\frac{1}{4}$  lb., 65c.

**HANSON**—A sure header with solid heart. Does well in Summer when many varieties fail. Crisp, mild and tender. Pkt., 10c; oz., 25c;  $\frac{1}{4}$  lb., 60c.

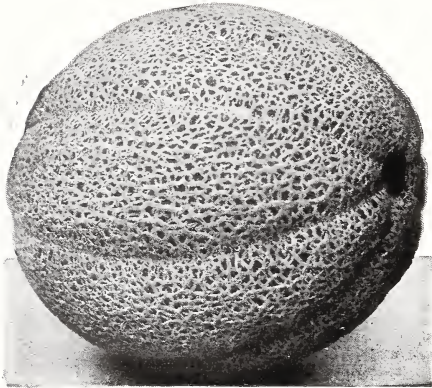
**BRITTLE ICE**—(Crop very short). The heart is crisp, tender and juicy, retaining its fine quality in warm weather. Pkt., 15c; oz., 40c.

**ICEBERG**—Compact head which blanches to a white heart. Well known in the markets. Outer leaves are curled and fringed. Pkt., 10c; oz., 25c;  $\frac{1}{4}$  lb., 75c.

## COS LETTUCE

**DWARF WHITE HEART**—Cos Lettuce is grown principally on account of its mild flavor, crispness and peculiar upright growth. Pkt., 10c; oz., 25c;  $\frac{1}{4}$  lb., 60c.

## MUSK MELON



**HEARTS OF GOLD**—Rapidly gaining popularity with market gardeners. The fruits, of nice size and uniform shape, are distinctly ribbed and covered with a fine gray netting. Salmon flesh. Pkt., 10c; oz., 25c;  $\frac{1}{4}$  lb., 50c.

**NETTED GEM OR ROCKY FORD**—This variety is so sweet and luscious that it is easily the most popular of all green-fleshed melons. Prolific. Pkt., 10c; oz., 20c;  $\frac{1}{4}$  lb., 45c.

**FORDHOOK**—Very thick, orange-yellow flesh, well ribbed and netted, rather flattened at ends. Pkt., 10c; oz., 25c;  $\frac{1}{4}$  lb., 55c.

**EMERALD GEM**—Very early, coming in ahead of Rocky Ford. Smooth, green skin, well ribbed. Flesh is a rich, salmon color, sweet and luscious. Pkt., 10c; oz., 20c;  $\frac{1}{4}$  lb., 45c.

**EXTRA EARLY HACKENSACK**—The melons are of very splendid appearance, ribbed and netted. Flesh is sweet and of good quality. Pkt., 10c; oz., 20c;  $\frac{1}{4}$  lb., 45c.

**SPICY**—Melons from eight to ten inches long. Flesh is deep and of sugary flavor. Pkt., 10c; oz., 25c;  $\frac{1}{4}$  lb., 75c.

**BANANA**—The fruits attain a length of 15 or more inches. The salmon flesh is thick and delicious. Excellent for home garden. Pkt., 10c; oz., 25c;  $\frac{1}{4}$  lb., 50c.

**HONEY DEW**—Very thick, green flesh, ripening to the rind. Skin smooth and free from netting. An excellent keeper. Pkt., 10c; oz., 25c;  $\frac{1}{4}$  lb., 60c.

**SALMON TINT POLLOCK 10-25**—Thick, luscious flesh of genuine salmon tint, shading to green near the rind. A splendid market sort. Pkt., 10c; oz., 20c;  $\frac{1}{4}$  lb., 45c.

**TIP TOP**—Flesh is a rich, deep salmon. The light green skin is lightly netted. A sweet, juicy melon, maturing somewhat late. Popular with market gardeners. Pkt., 10c; oz., 25c;  $\frac{1}{4}$  lb., 60c.

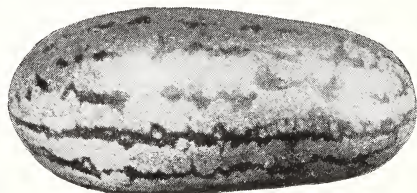
**MONTREAL GREEN**—Melons are deeply ribbed and densely netted. Flesh is green, thick and of superior quality. Pkt., 10c; oz., 20c;  $\frac{1}{4}$  lb., 45c.

## WATERMELONS

**EXCEL**—Very popular in the South as a market sort. A good shipper. Pkt., 10c; oz., 15c;  $\frac{1}{4}$  lb., 35c.

**FORDHOOK EARLY**—Matures in 85 days, being an extremely early variety for home or nearby market. Thin rind. Flesh carmine-pink of luscious flavor. Pkt., 10c; oz., 20c;  $\frac{1}{4}$  lb., 40c.

**GEORGIA RATTLESNAKE**—One of the finest melons for the South. Flesh scarlet, seeds almost white. The skin is a light green, mottled and striped with a darker shade. Ships well. Pkt., 10c; oz., 20c;  $\frac{1}{4}$  lb., 40c.



**HALBERT HONEY**—This is essentially a home variety. The fruits measure 18 to 20 inches in length and six to eight in diameter. The flesh is crimson and very sweet. Skin is glossy deep green. Pkt., 10c; oz., 20c;  $\frac{1}{4}$  lb., 40c.

**ICE CREAM**—A good melon for home or local market. Mottled green skin. Thin rind. Flesh, rich scarlet. White seed. Pkt., 10c; oz., 20c;  $\frac{1}{4}$  lb., 35c.

**IRISH GREY**—The thin rind is very tough, making this an excellent shipping melon. The skin is greenish gray, the flesh bright red, crisp and tender. This melon bids fair to become very popular. Pkt., 10c; oz., 20c;  $\frac{1}{4}$  lb., 40c.

**KLECKLEY SWEETS**—Our stock of this seed is grown by the originator. A very desirable sort for home or nearby market. Very thin rind, dark glossy skin. Flesh solid with white seeds close to the rind. Pkt., 10c; oz., 20c;  $\frac{1}{4}$  lb., 40c.

**SUGAR STICK**—A large melon of fine flavor. The skin is light green with dark markings. The rind is thin and tough, shipping well. Pkt., 10c; oz., 20c;  $\frac{1}{4}$  lb., 40c.

**TOM WATSON**—A tough rind shipping melon. Large in size and of attractive appearance. Flesh is a rich red with white seeds. Quality excellent. Pkt., 10c; oz., 15c;  $\frac{1}{4}$  lb., 35c.

## MUSTARD

**SOUTHERN CURLED GIANT**—Vigorous plants of upright growth. The light green leaves are tinged with yellow, much frilled and crumpled at the edge. Pkt., 10c; oz., 15c;  $\frac{1}{4}$  lb., 30c.

**FORDHOOK FANCY**—Of vigorous growth. The dark green leaves are curled and plumed. Pkt., 10c; oz., 20c;  $\frac{1}{4}$  lb., 40c.

## OKRA

**DWARF PROLIFIC**—The dwarf, stocky plants bear an enormous crop. The pods mature early and are very tender. Pkt., 10c; oz., 15c;  $\frac{1}{4}$  lb., 30c.

**WHITE VELVET**—A tall-growing plant with smooth velvety pods. Pkt., 10c; oz., 15c;  $\frac{1}{4}$  lb., 30c.

**PERFECTED PERKINS LONG-POD**—A strong growing variety bearing an abundance of large pods. Good quality. Pkt., 10c; oz., 15c;  $\frac{1}{4}$  lb., 30c.

**KLECKLEY'S FAVORITE**—Smooth white pods grown on close-jointed plants 2½ to 3 feet high. Pkt., 10c; oz., 15c;  $\frac{1}{4}$  lb., 30c.



## ONIONS

**MAMMOTH SILVER KING**—A good yielder, large flattened bulbs of snow-white flesh. Sweet and tender. Pkt., 10c; oz., 35.

**PRIZE-TAKER**—Under favorable conditions this variety will grow to enormous size, attaining a weight of four pounds. Ask for free leaflet, "Growing Onions From Seed." The flesh of Prize-taker is white, sweet and tender. Skin bright yellow, shaded brown. Pkt., 10c; oz., 30c.

**EARLIEST WHITE QUEEN**—A superb pickling onion. Pure white and mild in flavor. Pkt., 10c; oz., 35c.

**RED WETHERSFIELD**—Outer skin is deep rich, purplish red. White flesh tinged pink. Pkt., 10c; oz., 30c.

**YELLOW GLOBE DANVERS**—A good onion for home or market garden. A splendid keeper for Winter use. Pkt., 10c; oz., 30c.

## ONION PLANTS

**CRYSTAL WHITE WAX BERMUDA**—Cheaper than sets and makes an onion of large size and unusual sweetness. Per 100, 15c; by mail, postpaid, 20c.

## ONION SETS

**WHITE SETS**—Usually planted for summer use. Pound, postpaid, 35c.

**YELLOW SETS**—Best for storing. Will keep well for Winter use. Pound, postpaid, 35c.

**EBENEZER OR JAPANESE**—Very similar in shape and size to the Yellow Globe Danver, but is far superior in flavor and is a better keeper for winter use. Very slow in going to seed. By parcel post, prepaid, lb., 40c; 5 lbs., \$1.60.

## PARSLEY

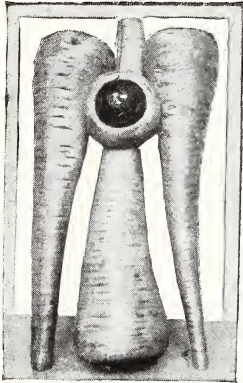
This is the most popular of all herbs for flavoring and garnishing. Seed may be sown either in the shade or in a sunny spot in most any garden soil. For winter use, the leaves may be dried in a warm shady place and should be kept in a tightly covered jar or bottle.

**EXTRA CURLED DWARF**—The moss-like leaves of bright green color are finely curled and are excellent in quality. Pkt., 10c; oz., 20c.

**PLAIN OR SINGLE**—An enormous yielder of fine flavor. Will stand the Winter with a little protection. Pkt., 10c; oz., 15c.

*We will be glad to send a copy of this catalog, postage paid, to any of your friends interested in gardening. Let us have their names and address. A postal card will do.*





## PARSNIPS

**GUERNSEY**—Considered the best and most productive. The roots are medium long with broad shoulder tapering down to point. Pkt., 10c; oz., 20c.

**LONG SMOOTH HOLLOW CROWN**—The roots are long and tapering. Soil should be deep for perfect development. Pkt., 10c; oz., 20c.

## PEANUTS

**MAMMOTH BUSH**—Thrive best in light, sandy soil. The culture is much the same as for beans. The nuts are truly Mammoth.  $\frac{1}{2}$  lb., 30c; lb., 50c.



## PEAS

Ask for free cultural leaflet, "Culinary Peas." Before planting, the seed should be inoculated.

**\*ALASKA OR EARLIEST OF ALL**—Vines grow 20 to 30 inches tall. Very early, smooth blue pea. Quite popular with market gardeners and canners. Pkt., 10c;  $\frac{1}{2}$  lb., 20c; lb., 35c.

**GRADUS EXTRA EARLY**—The best early wrinkled pea. Growth two and one-half to three feet. Pods large. Popular in the market. Pkt., 10c;  $\frac{1}{2}$  lb., 25c; lb., 40c.

**\*BURPEE'S BEST EXTRA EARLY**—Vines 18 to 24 inches in height. Pods are well filled with smooth peas which may be gathered at one picking. Pkt., 10c;  $\frac{1}{2}$  lb., 25c; lb., 40c.

**THOS. LAXTON**—Growth identical with Gradus but mature about four days later. Pkt., 10c;  $\frac{1}{2}$  lb., 25c; lb., 40c.

**PREMIUM GEM**—Sweet and delicious peas borne abundantly on dwarf growth. Pkt., 10c;  $\frac{1}{2}$  lb., 25c; lb., 40c.

**NOTT'S EXCELSIOR**—So closely are the large peas packed in the pods that they are flattened against each other. Vines, one foot high. Fine for home or market garden. Pkt., 10c;  $\frac{1}{2}$  lb., 25c; lb., 40c.

**TELEPHONE**—A sturdy, productive sort, growing four to five feet high. The pods and peas are large. A popular main crop variety. Pkt., 10c;  $\frac{1}{2}$  lb., 25c; lb., 40c.

**CHAMPION OF ENGLAND**—One of the richest and best flavored of the late peas. Height, four to five feet. Matures after Telephone. Lb., 40c.

**\*CLAUDIT**—Extra large, well filled pods. Smooth, blue seed. Pkt., 10c;  $\frac{1}{2}$  lb., 25c; lb., 40c.

**BLUE BANTAM**—An excellent, large podded variety. Dwarf growth of the Laxtonian type. Height, 15 inches. Early and heavy cropper. We consider this the best first early dwarf wrinkled pea. Pkt., 10c;  $\frac{1}{2}$  lb., 35c; lb., 50c.

**LAXTONIAN**—On the order of Gradus, but more dwarf and earlier. Height, eighteen inches. Pointed pods,  $3\frac{3}{4}$  inches long. Pkt., 10c;  $\frac{1}{2}$  lb., 25c; lb., 40c.

**MAMMOTH MELTING SUGAR**—Edible Podded Pea. When the peas begin to form, the tender pods are gathered and cooked like snap beans, making a most appetizing dish. Pkt., 10c;  $\frac{1}{2}$  lb., 35c; lb., 50c.

\*Smooth-seeded varieties which may be planted earlier than the wrinkled sorts, as the latter will not stand cold, wet ground.



## PEPPERS

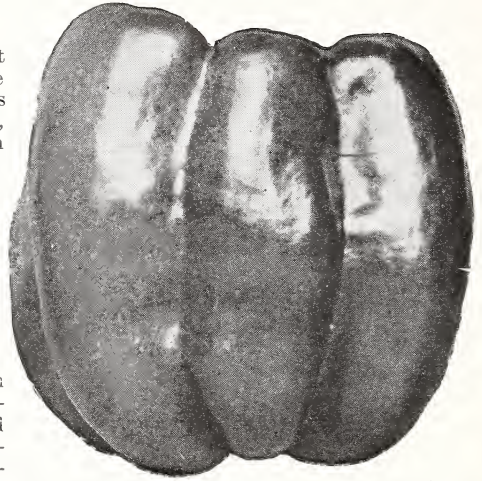
**SWEET-MEAT GLORY**—The thick solid meat is sweet and never hot. This is the true "pimiento" type. When ripe the fruits are crimson scarlet and conical in shape, measuring two inches across at the stem end and three to three and one-half inches in length. Pkt., 10c; ½ oz., 30c; oz., 50c.

**CHINESE GIANT**—The largest mild red pepper and an excellent variety for home gardens. Fruits pendant, thick and blocky. (Short crop.) Pkt., 20c; ½ oz., 50c; oz., 90c.

**SUNNYBROOK**—This new origination from the house of Burpee must be seen to be appreciated. The well-laden branches bend down under the weight of the heavy clusters. The fruits are round in form, flattened at the ends. The flesh is "sweet as an apple" and in well-developed fruits is over half an inch in thickness. Pkt., 25c; ½ oz., 50c; oz., 80c.

**RUBY KING**—Bears fine crop of fruits on dwarf, compact bushes. Sweet and mild peppers of large size. Valuable for home or market. Pkt., 10c; ½ oz., 25c; oz., 40c.

**LONG RED CAYENNE**—A hot and pungent red pepper. Pkt., 10c; ½ oz., 25c; oz., 40c.



## PUMPKINS

**SMALL SUGAR**—There is no better Pumpkin for pies. Ten inches in diameter, slightly ribbed and flattened at the ends. Pkt., 10c; oz., 20c.

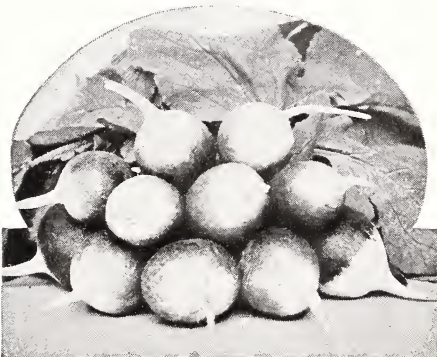
**BIG TOM**—Vines vigorous and very prolific. Fruits are 15 to 20 inches in diameter, round or globe shaped. Orange-yellow flesh. Pkt., 10c; oz., 15c.

**KENTUCKY FIELD**—Thick flesh of fine quality. Large fruits. Pkt., 10c; oz., 20c; ¼ lb., 40c.

**GENUINE MAMMOTH**—On account of its size, this variety is often grown for exhibition purposes. Our seed is of the genuine Mammoth strain. The flesh is thick, fine grained and tender. Pkt., 10c; oz., 25c.

**GOLDEN OBLONG**—A very productive variety with excellent keeping qualities. 15 to 20 inches in length and eight to ten inches in diameter. Pkt., 10c; oz., 20c.

**GREEN STRIPED CUSHAW**—The meat is of rich, yellow color, tender and of fine flavor. Skin a creamy, white mottled green. Pkt., 10c; oz., 20c.



## RADISHES

**SCARLET BUTTON**—An extra-early, round, red Radish of first class quality. Pkt., 10c; oz., 25c.

**RAPID RED**—The quickest growing "Red Button" Radish. Flesh pure white. Pkt., 10c; oz., 25c.

**HAILSTONE**—The quickest maturing white, round Radish. Ready for the table in less than three weeks from planting. Pkt., 10c; oz., 25c.

**SCARLET GLOBE**—Ready for table in four or five weeks. Medium size and attractive appearance. Plant in warm, rich soil. Pkt., 10c; oz., 20c.

*Complete planting information will be found in our free cultural leaflet.*

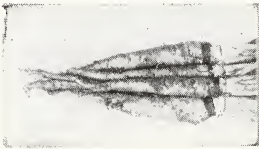
- CRIMSON GIANT GLOBE**—The flesh is crisp, white and of mild flavor. Grows quickly to large size. Deep crimson skin. Pkt., 10c; oz., 20c.
- SPARKLER OR SCARLET TURNIP WHITE TIP**—Small, round roots with scarlet top and clear, white base. Popular as a market garden variety. Pkt., 10c; oz., 20c.
- FRENCH BREAKFAST**—Of true oblong or olive shape. Bright rose scarlet with white tip. For home or market garden. An excellent foreer. Pkt., 10c; oz., 20c.
- EARLY LONG SCARLET SHORT TOP**—Roots six inches in length, maturing in four to five weeks. The flesh is agreeably pungent, crisp and tender. Pkt., 10c; oz., 20c.
- WHITE ICICLE**—This is the most popular long, white Radish for either home or market garden. The flesh is crisp and tender. Pkt., 10c; oz., 20c.
- WHITE STRASSBURG**—Distinctly a Summer variety. The roots measure four to five inches in length, thick at the shoulder and abruptly tapering. Skin and flesh pure white. Pkt., 10c; oz., 25c.

## WINTER RADISHES

- WHITE CHINESE**—Plant seed during July and August. The roots may be stored in moist sand for Winter use. Flesh crisp and tender. This is the least pungent of the Winter Radishes. Pkt., 10c; oz., 20c.
- LONG BLACK SPANISH**—Roots average eight or nine inches in length. Skin black, but flesh is pure white. Will keep all Winter. Pkt., 10c; oz., 20c.

## RHUBARB ROOTS

- MYATT'S VICTORIA**—Roots planted in the Spring in good, rich soil will make vigorous growth. Stalks should not be cut till the following year. Roots, 15c each; dozen, \$1.25.



## SALSIFY OR OYSTER PLANT

Ask for free leaflet, "Root Crops."

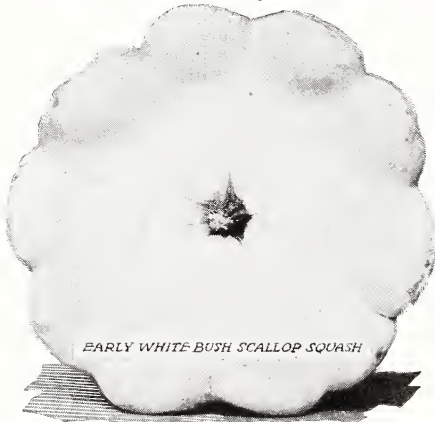
- MAMMOTH SANDWICH ISLAND**—Roots of large size, excellent flavor. Superior to other varieties for Winter use. Pkt., 10c; oz., 30c.

## SPINACH

- LONG SEASON**—Broad, pointed, thick leaves. Will stand a long time before bolting. Pkt., 10c; oz., 15c;  $\frac{1}{4}$  lb., 25c.
- VICTORIA**—Leaves are large, thick and crumpled. Quality fine, and is a good yielder. Pkt., 10c; oz., 15c;  $\frac{1}{4}$  lb., 25c.
- BLOOMSDALE SAVOY**—A very early and productive variety. Will go to seed quickly in hot weather. Leaves are wrinkled and curled. Much used for fall planting. Pkt., 10c; oz., 15c;  $\frac{1}{4}$  lb., 20c.
- NEW ZEALAND**—This is not a true Spinach, but a plant bearing an abundant crop of thick leaves which, according to many epicures, is superior to the ordinary Spinach. This is a true "cut and come again." Will bear till frost. Pkt., 10c; oz., 20c;  $\frac{1}{4}$  lb., 40c.
- THICK-LEAVED ROUND**—The plants produce a large yield of thick, arrow-shaped leaves. A splendid variety for canning. Pkt., 10c; oz., 15c;  $\frac{1}{4}$  lb., 25c;  $\frac{1}{2}$  lb., 35c.

## SQUASH

**EARLY YELLOW BUSH**—Very similar in shape and habit of growth to the Early White Bush. Of excellent quality. The skin is colored deep orange-yellow. The thick, luscious flesh is pale yellow. Pkt., 10c; oz., 20c;  $\frac{1}{4}$  lb., 40c.

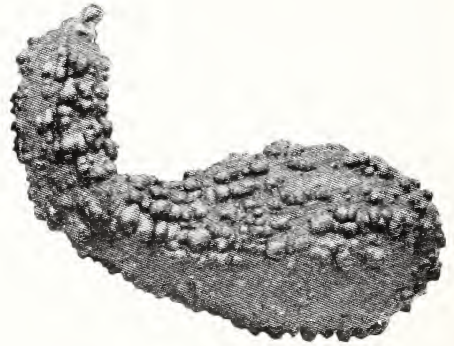


EARLY WHITE BUSH SCALLOP SQUASH

**EARLY WHITE BUSH**—This is the old-fashioned cymling. A very early Summer variety, flattened and scalloped. Skin creamy white. Pkt., 10c; oz., 25c.

**FORDHOOK**—Small, oblong fruits measuring eight to ten inches, borne on vigorous running vines. Fine, buttery flavor. Pkt., 10c; oz., 20c.

**TRUE HUBBARD**—A splendid keeper, now extensively grown for Winter use. The running vines produce large, warted fruits of a dark green color. Pkt., 10c; oz., 25c.



**GOLDEN SUMMER CROOK-NECK**—Of true bush growth, the fruits are about a foot long, warted and of rich orange color. Pkt., 10c; oz., 25c.

## TOMATOES

**STONE**—Large, smooth, solid fruits of deep scarlet. A main-crop variety. Pkt., 10c;  $\frac{1}{2}$  oz., 25c; oz., 40c.

**SUNNYBROOK EARLIANA**—Earliest of all red Tomatoes. Smooth, scarlet fruits. Excellent for early market. Pkt., 10c;  $\frac{1}{2}$  oz., 30c; oz., 50c.

**CHALK'S EARLY JEWEL**—Best for early home garden. Fruits large, smooth and of fine flavor. Ten days later than Earliana. Pkt., 10c;  $\frac{1}{2}$  oz., 25c; oz., 40c.

**MATCHLESS**—A rich cardinal red tomato of large size with an unusual amount of firm, solid meat. Sub-acid, main crop variety. Pkt., 10c;  $\frac{1}{2}$  oz., 25c; oz., 40c.

**BONNY BEST**—Bears uniform, solid fruits, somewhat smaller than Chalk's Jewel and about a week earlier. Pkt., 10c;  $\frac{1}{2}$  oz., 25c; oz., 40c.

**JOHN BAER**—An early, red tomato of the Chalk's Jewel type. Very productive. Pkt., 10c;  $\frac{1}{2}$  oz., 25c; oz., 40c.

**LIVINGSTON'S GLOBE**—True globe-shaped fruits of even size. Attractive purplish-red. Pkt., 10c;  $\frac{1}{2}$  oz., 45c; oz., 75c.

**DWARF GIANT**—The largest fruited of all dwarf tomatoes. Solid meat of sweet flavor, showing no trace of core. Excellent for home use. Pkt., 15c;  $\frac{1}{2}$  oz., 40c; oz., 75c.

**JUNE PINK**—Identical with Earliana, except that the fruits are purple or pink. Slightly acid. Pkt., 10c;  $\frac{1}{2}$  oz., 45c; oz., 75c.

**TRUCKER'S FAVORITE**—This is a main-crop pink or purple variety of attractive appearance, solid meat and matures with Matchless. Pkt., 10c;  $\frac{1}{2}$  oz., 25c; oz., 40c.

**PONDEROSA**—One of the best for home use. The fruits are unusually large and of crimson color. Flesh solid and almost free from seeds. Pkt., 10c;  $\frac{1}{2}$  oz., 40c; oz., 65c.

**GREATER BALTIMORE**—Popular with canners and market gardeners on account of the heavy yield. The scarlet-red fruits are of the Matchless type. Pkt., 10c;  $\frac{1}{2}$  oz., 25c; oz., 40c.

**BEEFSTEAK**—The large fruits are very much like Ponderosa except that they are of scarlet-red color. Pkt., 15c;  $\frac{1}{2}$  oz., 40c; oz., 65c.



## TOMATOES—YELLOW FRUITED

**GOLDEN QUEEN**—For those who prefer yellow-fruited tomatoes on account of their flavor we offer this main crop variety. Pkt., 10c; ½ oz., 30c; oz., 50c.

**GOLDEN DWARF CHAMPION**—An immense yielder of fine quality. Fruits round with bright yellow skin. Bush-like, vigorous growth. Pkt., 15c; ½ oz., 35c; oz., 65c.

**YELLOW PEAR PRESERVING**—This is a small-fruited sort. Very productive. Pkt., 10c; ½ oz., 35c; oz., 60c.

**GOLDEN PONDEROSA**—A large, meaty tomato of good quality. Yellow flesh. Productive. Pkt., 10c; ½ oz., 25c; oz., 45c.

## TURNIPS

**PURPLE TOP STRAP LEAF**—Surpassed in earliness only by the Milan. Roots flat and four to six inches in diameter. Pkt., 10c; oz., 15c; ¼ lb., 30c; lb., 60c.

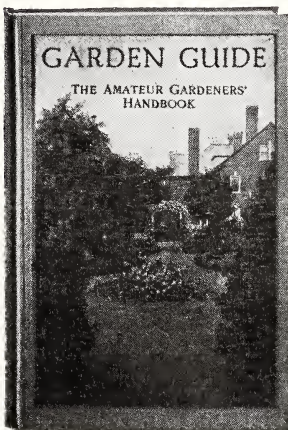
**EXTRA EARLY PURPLE MILAN**—Being the earliest turnip in cultivation, this variety is well adapted to forcing. Pkt., 10c; oz., 20c; ¼ lb., 40c; lb., \$1.00.

**PURPLE TOP GLOBE**—Also known as the Red Top White Globe. Flesh is firm, crisp and mild. Roots measure six inches in diameter. Pkt., 10c; oz., 15c; ¼ lb., 30c; lb., 60c.

**SEVEN TOP**—This variety produces no edible roots and is grown for the large, tender leaves which are cooked for greens. Oz., 15c; ¼ lb., 30c.

## RUTABAGA

**IMPROVED PURPLE TOP YELLOW**—Flesh rich yellow, fine-grained and sweet. Splendid for winter storing. Pkt., 10c; oz., 15c; ¼ lb., 30c.

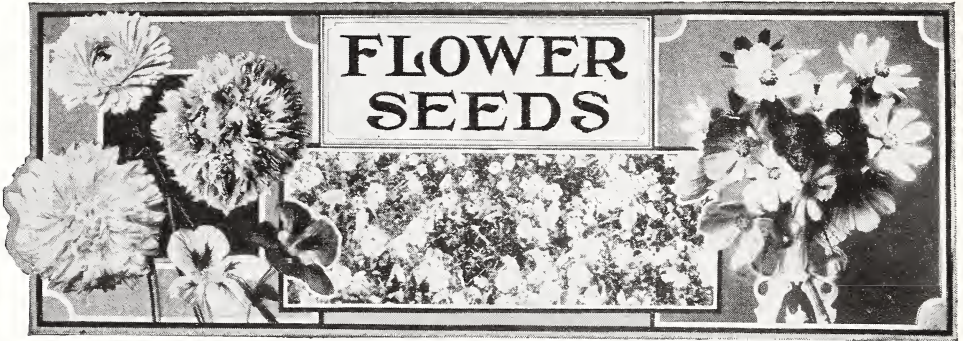


## GARDEN GUIDE

The Amateur Gardener's Hand Book.

This volume contains complete cultural directions for the planting and culture of the kitchen garden vegetables. Storing for winter use and canning are explained in detail. Also contains chapters on pruning, insect pests and plant diseases. Flowers, shrubs and fruit trees are treated in such a way that any beginner may have success by following the directions. Undoubtedly the most complete garden guide which has come to our notice.

275 Plans and Diagrams. 380 pages. Tells about Fruits, Flowers, Vegetables, Lawns, Trees, Shrubs, Insects, Fertilizers, Pruning. Postpaid, \$1.60.



## ANNUALS



For your convenience we list the flower seed under two heads: Annuals and Perennials. Under the head of Annuals will be found those flowers which grow to maturity, bloom and perish within the span of a year.

**AGERATUM**—Useful as cutflower, in the border or for winter blooming indoors. Sow under glass in March or outside when maples are in leaf, thin to stand eight to ten inches apart.

**Tom Thumb Blue**—Pkt., 10c;  $\frac{1}{8}$  oz., 25c;  $\frac{1}{4}$  oz., 35c.

**Tom Thumb White**—Pkt., 10c;  $\frac{1}{8}$  oz., 25c;  $\frac{1}{4}$  oz., 35c.

**ACROCLINIUM**—Free-blooming straw-like flowers in white and pink shades. Mixed. Pkt., 10c.

**ALYSSUM**—Blooms early in the spring and continues throughout the season. Its compact habit makes it desirable for borders and hanging baskets.

**Sweet Alyssum**—(Maritimum). Pkt., 10c;  $\frac{1}{2}$  oz., 25c; oz., 40c.

**Lilac Queen**—Dwarf creeper. Pkt., 10c;  $\frac{1}{2}$  oz., 40c; oz., 65c.

**Little Gem**—Four to five inches tall. Pkt., 10c;  $\frac{1}{2}$  oz., 40c; oz., 65c.

**AMARANTHUS**—(Joseph's Coat) Pkt., 10c.

## ASTERS

For flowers that bloom in the fall, no Annual can compare in graceful charm with the Asters. The amateur will find the best of cultural directions in the Burpee leaflet "How to Grow the Finest Asters." This leaflet can be had on request. Beginning with the earliest, the succession of bloom is approximately as follows:

Queen of the Market, Royal, Crego's Giant, American Beauty, King. For a long blooming period some of each variety may be planted.

**DAYBREAK ASTERS**—18 to 20 inches. Well branched.

**Bluebird**—Azure blue. Pkt., 15c;  $\frac{1}{8}$  oz., 45c.

**Lavender**—Dwarf habit. Pkt., 15c;  $\frac{1}{8}$  oz., 45c.

**Purity**—White. Pkt., 15c;  $\frac{1}{8}$  oz., 45c.

**Rose**—Charming color. Pkt., 15c;  $\frac{1}{8}$  oz., 45c.

**America**—Large silvery pink. Pkt., 10c;  $\frac{1}{8}$  oz., 40c;  $\frac{1}{4}$  oz., 65c.

**Daybreak Mixed**—All colors. Pkt., 10c;  $\frac{1}{8}$  oz., 35c;  $\frac{1}{4}$  oz., 55c.

**CREGO ASTERS**—Very large flowers, fully double with Chrysanthemum-like petals. A great favorite.

**Shell Pink**—Pkt., 10c;  $\frac{1}{8}$  oz., 35c.

**Giant Azure Blue**—Pkt., 15c;  $\frac{1}{8}$  oz., 45c.

**Crego Giant Purple**—Pkt., 10c;  $\frac{1}{8}$  oz., 35c.

**White**—Pure white. Pkt., 10c;  $\frac{1}{8}$  oz., 35c.

**Giant Rose Pink**—Pkt., 10c;  $\frac{1}{8}$  oz., 35c.

**Crego Giant Mixed**—Pkt., 10c;  $\frac{1}{8}$  oz., 30c.



**CALIFORNIA GIANT ASTERS**—This new Aster has a strong upright habit of growth. The flowers, measuring nearly five inches in diameter, are not unlike a giant *Chrysanthemum*. Blooms from mid-season till frost. The mixture we offer contains five colors, ranging from white through rose to dark purple. California Giant mixed—Pkt., 20c;  $\frac{1}{8}$  oz., 65c.

### BURPEE'S AMERICAN BEAUTY ASTERS

The flowers of this new type measure four to five inches in diameter and are borne on well rounded bushes two and one-half to three feet tall, coming into bloom at a time when the fine outflowing are greatly prized.

**WHITE BEAUTY**—(Late) Enormous. Pkt., 10c;  $\frac{1}{8}$  oz., 45c;  $\frac{1}{4}$  oz., 75c.

**SEPTEMBER BEAUTY**—Shell pink. Pkt., 10c;  $\frac{1}{8}$  oz., 45c;  $\frac{1}{4}$  oz., 75c.

**LAVENDER BEAUTY**—Attractive. Pkt., 10c;  $\frac{1}{8}$  oz., 45c;  $\frac{1}{4}$  oz., 75c.

**PURPLE BEAUTY**—Rich. Pkt., 10c;  $\frac{1}{8}$  oz., 45c;  $\frac{1}{4}$  oz., 75c.

**THE ROSE**—Beautiful flower. Pkt., 10c;  $\frac{1}{8}$  oz., 45c;  $\frac{1}{4}$  oz., 75c.

**AMERICAN BEAUTY**—Bright carmine. Pkt., 10c;  $\frac{1}{8}$  oz., 45c;  $\frac{1}{4}$  oz., 75c.

**FAMOUS BEAUTY**—Cheerful rose. Pkt., 15c;  $\frac{1}{8}$  oz., 55c;  $\frac{1}{4}$  oz., 95c.

**SHELL PINK**—Pkt., 15c;  $\frac{1}{8}$  oz., 55c;  $\frac{1}{4}$  oz., 95c.

**MIXED AMERICAN BEAUTY ASTERS**—Pkt., 10c;  $\frac{1}{8}$  oz., 45c;  $\frac{1}{4}$  oz., 75c.

### FREE CULTURAL LEAFLETS.

Within the limited space of this catalog we cannot give planting directions for the hundreds of varieties of flowers and vegetables offered, but we are exceedingly interested in your gardening success and we have arranged to supply you with any of the leaflets listed below which you may request. They are yours without charge. These leaflets contain valuable information for amateur or professional.

- |  |                                 |
|--|---------------------------------|
| 1. Suggestions on Seed Sowing.         | 22. Asters.                     |
| 2. Summer Gardening.                   | 23. Nasturtiums.                |
| 3. Hotbeds and Cold Frames.            | 24. Pansies.                    |
| 4. Root Crops.                         | 25. The Annual Flower Garden.   |
| 5. Onions from Seed.                   | 26. Perennials From Seed.       |
| 6. Greens and Salads.                  | 27. Flowers in the House.       |
| 7. How to Grow Celery.                 | 28. Flowers from Bulbs.         |
| 8. Cabbage and Cauliflower.            | 29. Dahlias.                    |
| 9. Asparagus.                          | 30. Amaryllis.                  |
| 10. Mushroom Culture.                  | 31. Gladiolus.                  |
| 11. Herbs, Culture and Use.            | 32. Hardy Perennials.           |
| 12. Peas.                              | 33. Iris.                       |
| 13. Beans.                             | 34. Lilies.                     |
| 14. Melons.                            | 35. Peonies.                    |
| 15. Tomatoes.                          | 36. Canna.                      |
| 16. Cucumbers, Squashes, Pumpkins.     | 37. Tuberous Begonia.           |
| 17. Insect Pests and Plant Diseases.   | 38. Standard Fruits.            |
| 18. Storing Vegetables for Winter Use. | 39. Small Fruits.               |
| 19. Cover Crops and Green Manure.      | 40. Evergreen Trees and Shrubs. |
| 20. How to Establish a Lawn.           | 41. Roses.                      |
| 21. How to Grow Sweet Peas.            |                                 |

Please order by number.

### SULPHATE OF AMMONIA AS A GARDEN FERTILIZER

There is such a growing demand among amateur gardeners for this chemical, that we are prompted to offer a word as to its proper use, as disaster may follow an overdose or foliage may be burnt by wrong method of application.

Sulphate of Ammonia in commercial form has the appearance of a grayish salt, is soluble in water and is very rich in nitrogen. The effect on vegetation is to accelerate new growth, hence valuable on such crops and plants as are valued for their green foliage.

When used for shrubs, a teaspoonful may be spread on the soil around the plant. For the lawn, mix two pounds with a bucket full of loam, this should be spread over an area 20 by 25 feet. For house plants and the garden a solution may be made by adding a heaping teaspoonful to a gallon of water, stirring thoroughly. Sprinkle the solution on the soil around plants. One gallon of solution should be used on at least ten plants. If fertilizer should come in contact with foliage, a spraying of clear water should be given immediately. May be used dry in the preparation of soil at the rate of one ounce to the square yard or 100 pounds to the acre.

**KING ASTERS**—Long narrow petals. Tall erect bushes.

**Crimson King**—Pkt., 10c;  $\frac{1}{8}$  oz., 35c.

**Lavender King**—Pkt., 10c;  $\frac{1}{8}$  oz., 35c.

**Pink King**—Good stems. Pkt., 10c;  $\frac{1}{8}$  oz., 35c.

**Rose King**—Lovely shade. Pkt., 10c;  $\frac{1}{8}$  oz., 35c.

**White King**—Pkt., 10c;  $\frac{1}{8}$  oz., 35c.

**King Mixed**—All the above. Pkt., 10c;  $\frac{1}{8}$  oz., 30c;  $\frac{1}{4}$  oz., 50c.

**QUEEN OF THE MARKET ASTERS**—Valuable for bedding. 15 inches tall. Flowers three inches diameter, well rounded and fully double.

**Lavender**—Beautiful shade. Pkt., 10c;  $\frac{1}{8}$  oz., 35c.

**Shell Pink**—Delicate tint. Pkt., 10c;  $\frac{1}{8}$  oz., 35c.

**Rose Pink**—Strikingly rich. Pkt., 10c;  $\frac{1}{8}$  oz., 35c.

**White**—Pkt., 15c;  $\frac{1}{8}$  oz., 45c.

**Light Blue**—Silvery sky-blue. Pkt., 10c;  $\frac{1}{8}$  oz., 35c.

**Mixed—Queen of the Market**—Pkt., 10c;  $\frac{1}{8}$  oz., 30c.

**FORDHOOK FAVORITE ASTERS**—All types and colors in a superb blend.  
**Mixed**—Pkt., 10c;  $\frac{1}{8}$  oz., 30c;  $\frac{1}{4}$  oz., 50c.

**BALSAM**—(Lady Slipper) 18 inches, an old fashioned favorite. The outer leaves may be removed to display the bright blossoms which are close to the stem.  
**Defiance Mixed**—Pkt., 10c;  $\frac{1}{4}$  oz., 30c.

**BALLOON VINE**—(Love in a Puff) Five to ten feet. A rapid and free grower. Pkt., 10c;  $\frac{1}{2}$  oz., 25c.

**BALSAM PEAR**—(Charantia) Rapid growing vines with Golden Yellow fruits. Pkt., 10c;  $\frac{1}{4}$  oz., 30c.

**BALSAM APPLE**—(Balsamina) Has creamy yellow flowers. Flesh of fruits is blood red. Pkt., 10c;  $\frac{1}{4}$  oz., 30c.

**CALENDULA**—Unsurpassed for wealth of bloom. Easy to grow. Bloom till after frost.

**Lemon Queen**—(Scotch Marigold) Pkt., 10c;  $\frac{1}{2}$  oz., 35c.

**Orange King**—Best known of all. Pkt., 10c;  $\frac{1}{2}$  oz., 35c.

**Royal Triannon**—Sulphur yellow flowers with brown center and tipped mahogany. Pkt., 10c;  $\frac{1}{2}$  oz., 30c.

**Double Mixed**—All varieties. Pkt., 10c;  $\frac{1}{2}$  oz., 20c; oz., 30c.

**CALLIOPSIS**—This is the annual form of Coreopsis.

**Tall Mixed**—Flowers yellow to brown. Pkt., 10c;  $\frac{1}{4}$  oz., 25c.

**CANARY BIRD FLOWER**—(Tropaeolum peregrinum). Pkt., 10c.

**CANDYTUFT**—A superb edging plant. 12 inches. Blooms profusely in cool weather. Good for cut flowers.

**Giant Hyacinth Flowered**—Pure white. Pkt., 10c;  $\frac{1}{4}$  oz., 25c.

**Umbellata Mixed**—All colors. Pkt., 10c;  $\frac{1}{4}$  oz., 25c.

**CARDINAL CLIMBER**—10 to 20 feet. Fine cut leaves. Profusion of red flowers all season. Pkt., 15c.

**CELOSIA PLUMOSA**—Two to three feet. Large pointed heads of brilliant color.

**Mixed**—All colors. Pkt., 10c;  $\frac{1}{8}$  oz., 20c.

**COCKSCOMB TALL MIXED**—A striking celosia. Pkt., 15c.

**CENTAUREA**—(Cornflower). For garden decoration or for cut flowers. Plant outdoors early in spring.

**Double Cornflower Mixed**—Pkt., 10c;  $\frac{1}{4}$  oz., 25c.

**CINERARIA**—Pot plant for winter indoors. Sow seed in April.

**Hybrida Grandiflora**—Pkt., 35c.

**CLARKIA**—Bloom five to six weeks from seed. Long stems. Good for mass planting.

**Mixed**—Pkt., 10c;  $\frac{1}{4}$  oz., 35c.

**CLEOME**—(Giant Spider Plant). Four to five feet. Cut just before blooming, allow flowers to open in water.

**Giant Rose**—Pkt., 10c;  $\frac{1}{4}$  oz., 35c.

**Giant White**—Pkt., 10c;  $\frac{1}{4}$  oz., 30c.

**COLEUS, BURPEE'S SUNSET**—Brilliant colors. Pkt., 20c.

**Mixed Coleus**—Different types. Pkt., 15c.

**COSMOS**—Flowers abundantly on tall growth in autumn.

**Early Flowering Mixed**—Pkt., 10c;  $\frac{1}{4}$  oz., 25c;  $\frac{1}{2}$  oz., 40c.

**Giant Late Mixed**—Pkt., 10c;  $\frac{1}{4}$  oz., 20c;  $\frac{1}{2}$  oz., 30c.

**Double Crested Mixed**—Pkt., 10c;  $\frac{1}{4}$  oz., 60c;  $\frac{1}{2}$  oz., \$1.00.

**CYPRESS VINE**—Slender climber with fine cut leaves. Thickly starred with brightly colored flowers.

**Scarlet**—Pkt., 10c;  $\frac{1}{2}$  oz., 30c.

**White**—Pkt., 10c;  $\frac{1}{2}$  oz., 30c.



### DECORATIVE DAHLIA DAHLIA SEED

This noble flower can easily be grown from seed. In this way all the glorious new varieties early in spring, moving plants to permanent sunny location when the ground has become quite warm.

**Large Flowered Double**—Pkt., 15c.

**Pompon**—Pkt., 20c.

**Decorative Mixed**—Pkt., 20c.

**Cactus-Flowered Mixed**—Pkt., 20c.

**Collarette Mixed**—Pkt., 15c.

**Superb Single Mixed**—Pkt., 10c.

**Peony-Flowered Mixed**—Pkt., 15c.

**BLUE EYED AFRICAN DAISY**—(Arctotis Grandis). White petals and sky-blue eye. Pkt., 10c;  $\frac{1}{4}$  oz., 35c.

**DATURA**—(Angels' Trumpet) Pkt., 10c.



**DIANTHUS**—(Old Fashioned Pinks) Bloom late summer and fall. Of easy culture and thrive in most any garden soil.

**Heddewigii Double Mixed**—Pkt., 10c; ¼ oz., 25c; ½ oz., 40c.

**Fordhook Favorites Mixed**—All types. Pkt., 10c; ¼ oz., 25c.

**Laciniatus Double Mixed**—Fringed. Pkt., 10c; ¼ oz., 35c.

**DOLICHOS**—This climber is useful wherever a quick climber is needed. The pea-like flowers are purple and white.

**Barkness**—Stems and leaves purplish red. Pkt., 10c; oz., 25c.

**Daylight**—White flowers, green foliage. Pkt., 10c; oz., 25c.

**ESCHOLTZIA**—(California Poppy) Sunset Mixture. Pkt., 10c; ¼ oz., 20c.

**EUPHORBIA**—(Mexican Fire Plant) Plant is somewhat like Poinsettia with scarlet bracts. Pkt., 15c; ¼ oz., 25c.

**EVERLASTINGS MIXED**—A blend of four varieties in all colors. Splendid for winter bouquets. Pkt., 10c; ¼ oz., 25c. (Also see *Acroclinium*, *Helichrysum*, *Globe Amaranth*.)

**FEVERFEW**—Pure white flowers. 12 in. Pkt., 10c; ¼ oz. 35c.

**FORGET-ME-NOT**—Blooms the first year from seed and more profusely the second year.

**Palustris**—(Blue) Pkt., 15c; ½ oz., 50c.

**FOUR O'CLOCK**—(Marvel of Peru) Flowers remain closed till late afternoon, hence the name. Often reseeds itself.

**Tall Mixed**—Red, yellow and striped. Pkt., 10c; oz., 20c.

**Tom Thumb Mixed**—Height 18 inches. Pkt., 10c; oz., 30c.

**GALLARDIA**—Fine for cutting and for annual border.

**Single Fine Mixed**—Yellow, scarlet, Pkt., 10c.

**Double Mixed**—Gayly colored. Pkt., 10c.

**GLOBE AMARANTH**—(*Gomphrena*) White pink, lilac and bronze. Button-shaped flowers. Everlasting. Pkt., 10c.

**GOURDS**—The vines often attain a length of twenty to thirty feet. Plant seed where vines are to grow.

**Spoon Gourd**—Small fruits with slender necks. Pkt., 10c; ½ oz., 25c.

**Nest-Egg Gourd**—The size of a hen egg. Pkt., 10c; oz., 40c.

**Dipper**—A sturdy grower, large fruits. Pkt., 10c; oz., 40c.

**Dishcloth**—Makes a fine dishcloth. Pkt., 10c; ½ oz., 25c; oz., 40c.

**Sugar Trough**—Fruits with hard shell. Pkt., 10c; ½ oz., 25c; oz., 40c.

**Fine Mixed**—All ornamental varieties. Pkt., 10c; oz., 40c.



**BABY'S BREATH, ANNUAL**

**GYPSOPHILA**—(Baby's Breath) 10 to 15 inches tall. Fine for bunching with other flowers. Blooms in six weeks.

**Elegant White**—Myriads of tiny flowers. Pkt., 10c; oz., 25c.

**Elegant Rose**—Beautiful rose color. Pkt., 10c; oz., 25c.

**HELICHRYSUM**—(Strawflowers) Not only good in the border but can easily be dried for winter bouquets.

**Salmon Queen**—Free flowering soft shade. Pkt., 10c.

**Rose Queen**—Bright cheerful rose. Pkt., 10c.

**Golden Ball**—Well named variety. Pkt., 10c.

**Snowball**—Easily dyed to any color. Pkt., 10c.

**Violet Queen**—Rich, intense violet. Pkt., 10c.

**Fire Ball**—Bright, vivid crimson. Pkt., 10c.

**Mixed**—All of the above colors mixed. Pkt., 10c; ½ oz., 25c.

**HUMULUS**—(Japanese Hop Vine) A rampant grower not subject to injury by heat or insects. Pkt., 10c.

**KOCHIA**—(Burning Bush) Also known as Summer Cypress. Popular ornamental annual growing as a globe-shaped bush. The bright green foliage changes in fall.

**Triophylla**—Green turning to scarlet. Pkt., 10c; ¼ oz., 20c.

**Giant Christmas**—Changes to deep purple. Pkt., 10c; ¼ oz., 20c.

**LANTANA**—This free-bloomer deserves greater popularity. Good for porches and in pots for winter indoors.

**Fine Mixed**—Varied colors. Pkt., 10c; ¼ oz., 20c.

**LARKSPUR**—(Annual Delphinium).

**Flesh Pink**—Pkt., 10c.

**Sky Blue**—Pkt., 10c.

**Tall Mixed**—Pkt., 10c; ¼ oz., 25c.

**MARIGOLD**—Grow perfectly in dry, sunny locations.

**Lemon Ball**—Tall African yellow. Pkt., 10c; ¼ oz., 35c.

**Orange Ball**—Enormous orange double. Pkt., 10c; ¼ oz., 35c.

**African Double Mixed**—Tall. Pkt., 10c; ¼ oz., 25c.

**French Double Mixed Dwarf**—Pkt., 10c; ¼ oz., 25c.

## DAMPING OFF

Did you ever have your seed to germinate splendidly and then lose the tender seedlings through the disease known as "Damping Off"? You can prevent this loss by using

**SEMESAN**

**MIGNONETTE**—One of the most delicately scented of all flowers. Lasts well when cut. For winter blooming indoors, plant seed in July. Compact bushes.

**Fordhook Finest Mixed**—Pkt., 10c;  $\frac{1}{4}$  oz., 25c.

**MOONFLOWER**—A rapid climber for porches. Good shade maker. Vines attain length of 20 to 30 feet.

**White Seeded**—Enormous white flowers. Pkt., 10c;  $\frac{1}{2}$  oz., 30c.

**New Cross-Bred**—Very early, white flowers. Pkt., 10c;  $\frac{1}{2}$  oz., 30c.

**Giant Pink Hybrids**—Large flowers. Pkt., 10c;  $\frac{1}{2}$  oz., 30c.

**Early Blooming Sky-Blue**—Quick grower. Pkt., 15c;  $\frac{1}{2}$  oz., 65c.

**Sky Blue**—Strong vigorous growth. Pkt., 15c;  $\frac{1}{2}$  oz., 45c.

**Mixed**—All varieties in mixture. Pkt., 10c;  $\frac{1}{2}$  oz., 30c.

**MORNING GLORY FINE MIXED**—Pkt., 10c;  $\frac{1}{2}$  oz., 15c; oz., 20c.

**Japanese Mixed**—Very large flowers. Pkt., 10c;  $\frac{1}{2}$  oz., 20c; oz., 30c.

## NASTURTIUMS

Flowers and foliage have made this a very popular annual. Thin plants to stand at least a foot apart. Select a fertile spot with not too much moisture. On request we will supply cultural leaflet on Nasturtiums.

**Tall Butterfly**—Lemon-yellow blotched flower. Pkt., 10c; oz., 20c.

**Tall Fordhook Fashion**—Rich cherry rose. Pkt., 10c; oz., 20c.

**Tall Twilight**—Soft rose salmon. Pkt., 10c; oz., 20c.

**Tall Midnight**—Dark brownish red. Pkt., 10c; oz., 20c.

**Tall Mixed**—All colors. Pkt., 10c; oz., 15c.

**Dwarf Aurora**—Yellow and carmine. Pkt., 10c; oz., 20c.

**Dwarf Cloth of Gold**—Golden foliage, scarlet flowers borne in profusion above leaves. Pkt., 10c; oz., 20c.

**Dwarf Empress of India**—Scarlet flower. Pkt., 10c; oz., 20c.

**Dwarf Golden Midnight**—Red flowers. Pkt., 10c; oz., 20c.

**Dwarf Mixed**—Mixed colors. Pkt., 10c; oz., 20c.

**NICOTIANA**—(Flowering Tobacco) Pkt., 10c;  $\frac{1}{4}$  oz., 30c.

**NIGELLA**—(Love-in-a-Midst) Fine quick grower for cutting or borders. 60 days from seed. Double Mixed, Pkt., 10c;  $\frac{1}{4}$  oz., 20c.

**ORNAMENTAL GRASSES**—For garden decoration and winter use.

**Fountain Grass**—Long feathery plumes. Pkt., 10c.

**Cloud Grass**—Reddish green flower-heads. Pkt., 10c.

**Quaking Grass**—15 inches tall. Pkt., 10c.

**Pampas Grass**—Purplish violet heads. Pkt., 10c.

**Plume Grass**—Attractive pink plumes. Pkt., 10c.

Ten pounds of "WIZARD" and two pounds of Bone Meal to every 100 square feet—that's our fertilizing formula for flower beds. Well nourished plants bloom best.



NASTURTIUMS

## PANSIES

For success with pansies be sure to obtain the best seed possible for blood tells in this flower in a marked way. The strains we offer are obtained from the world's best producers. Free cultural leaflet on request.

**Fine Bedding Mixed**—Fair sized flower. Pkt., 10c;  $\frac{1}{8}$  oz., 25c.

**Blend of Giant Fancy Pansies**—Pkt., 25c;  $\frac{1}{8}$  oz., 80c.

**Mastodon**—Large, well-waved petals. Pkt., 25c;  $\frac{1}{8}$  oz., 70c.

**Giant Trimardeau**—Large blossoms. Pkt., 15c;  $\frac{1}{8}$  oz., 35c.

**Cassier's Giant**—Usually blotched. Pkt., 20c;  $\frac{1}{8}$  oz., 50c.

**Bugnot**—Blotches not defined. Pkt., 15c;  $\frac{1}{8}$  oz., 40c.

**Unimproved Blotched**—Thick petals. Pkt., 15c;  $\frac{1}{8}$  oz., 40c.

## PETUNIAS

Aside from the profusion of gay colored flowers and long season of bloom this flower is popular because it will thrive in dry places. Excellent for porch-boxes.

**BURPEE BLUE**—This is a new and outstanding Petunia of ultramarine-blue. The diameter of the flowers is often over three inches. Excellent for beds or porch-boxes. Pkt., 25c.

**FLUFFY RUFFLES**—This true Giant Ruffled Petunia deserves its constantly increasing popularity. Pink, scarlet, lavender and purple are included in its unusual range of color. Pkt., 35c.

**Defiance**—Large flowers in many shades. Pkt., 25c.

**Fordhook Fancy Double Fringed**—Produced through hand pollination. Many colors. Pkt., 35c.

**Mixed Bedding**—Pkt., 10c;  $\frac{1}{8}$  oz., 25c.

**Balcony Mixed**—Above colors. Pkt., 15c;  $\frac{1}{8}$  oz., 60c.

**Balcony Blue**—Pkt., 15c.

**Balcony White**—Pure white flowers. Pkt., 15c.

**Balcony Rose**—Continuous bloomer. Pkt., 15c.

**Rosy Morn**—The throat is silvery white, shading to soft rose-pink toward the edges. Pkt., 10c;  $\frac{1}{8}$  oz., 40c.

**PHLOX**—For profusion of bloom and the brightest colored flowers, thin to stand six inches apart.

**Rose Star**—Rose with white center. Pkt., 15c.

**Brilliant**—Rich bright pink, red eye. Pkt., 10c.

**Giant White**—Largest of all. Pkt., 10c.

**Fordhook Crimson**—Large, profuse bloomer. Pkt., 10c.

**Fordhook Finest Mixed**—Blend of all colors. Pkt., 10c;  $\frac{1}{8}$  oz., 25c;  $\frac{1}{4}$  oz., 35c.

**POPPIES**—This flower is returning to a place of prominence in the colorful garden. Seed may be sown in fall, winter or spring. A quite hardy annual.

**Double Peony Flowered**—All colors. Pkt., 10c;  $\frac{1}{4}$  oz., 20c.

**Improved Shirley**—Large silky petals. Pkt., 10c;  $\frac{1}{4}$  oz., 20c.

**PORTULACA**—(Rose Moss) Double Mixed. Pkt., 10c;  $\frac{1}{8}$  oz., 30c.

**Single Mixed**—Orange, white, red. Pkt., 10c;  $\frac{1}{8}$  oz., 25c.

**SALPIGLOSSIS**—(Velvet Flower) Velvety flowers of varied color, attractively veined. Pkt., 10c.

**SALVIA**—(Scarlet Sage) Two and one-half feet in height. Blooms in fall.

**Splendens**—Scorching rich scarlet. Pkt., 10c;  $\frac{1}{8}$  oz., 50c.

**Zurich**—Dwarf growth. Erect scarlet. Pkt., 15c;  $\frac{1}{8}$  oz., 65c.

**America or Globe Fire**—Dwarf. Pkt., 20c;  $\frac{1}{8}$  oz., 65c.

**Farinacea**—(Mealy Sage) Blue flowers. Pkt., 15c.

**SCABIOSA**—(Mourning Bride) Large flower, Double Mixed. Pkt., 10c;  $\frac{1}{4}$  oz., 30c.

**SCHIZANTHUS**—(Poor Man's Orchid) Pkt., 15c.

**SENSITIVE PLANT**—(Mimosa Pudica) When the leaves are touched they droop. Small flowers. Pkt., 10c.

**SMILAX**—Window vine of graceful growth. Pkt., 10c;  $\frac{1}{4}$  oz., 30c.

## GIANT SNAPDRAGON

Of easy culture and make a wonderful display of fantastic flowers in a wide range of colors. The dwarf varieties are much used for edging.

**Giant Ruby**—Velvety glowing red. Pkt., 15c.

**Giant Orchid**—Mauve pink cattleya. Pkt., 15c.

**Giant Sunnybrook**—Golden yellow and salmon. Pkt., 15c.

**Giant Crusader**—Large velvety maroon. Pkt., 15c.

**Giant Fordhook Rose**—Rose, pink and yellow. Pkt., 15c.

**Giant Mixed**—All fine varieties. Pkt., 15c;  $\frac{1}{8}$  oz., 60c.

## HALF DWARF SNAPDRAGON

The half-dwarf varieties attain a height of 15 inches.

**Brilliant Rose**—Large blooms on long stems. Pkt., 10c;  $\frac{1}{8}$  oz., 35c.

**Firebrand**—Rich deep scarlet. Pkt., 10c;  $\frac{1}{8}$  oz., 35c.

**Golden Monarch**—Best yellow. Pkt., 15c;  $\frac{1}{8}$  oz., 60c.

**Shell Pink**—Pkt., 10c;  $\frac{1}{8}$  oz., 35c;  $\frac{1}{4}$  oz., 55c.

**Velvet Gem**—Blackish maroon. Pkt., 10c;  $\frac{1}{8}$  oz., 35c.

**Purity**—Glistening pure white. Pkt., 15c;  $\frac{1}{8}$  oz., 60c.

**Philadelphia Pink**—Silvery pink. Pkt., 20c;  $\frac{1}{8}$  oz., 70c.

**Half Dwarf Fancy Mixed**—Pkt., 10c;  $\frac{1}{8}$  oz., 35c;  $\frac{1}{4}$  oz., 55c.

**DWARF MIXED**—All colors. Height eight inches. Pkt., 10c;  $\frac{1}{8}$  oz., 30c.

**STATIC**—(Sea Pink) Extremely showy. Everlasting.

**Sinuata Blue**—One to two feet tall. Pkt., 10c.

**Sinuata Rose**—Pkt., 10c.

## STOCKS

**Dwarf Mixed Ten Weeks**—All colors. Pkt., 10c;  $\frac{1}{8}$  oz., 40c.

**Mammoth**—Beauty of Nice Tall Mixed. Pkt., 10c;  $\frac{1}{8}$  oz., 45c.

**SUNFLOWER**—Double Chrysanthemum-Flowered. Pkt., 10c;  $\frac{1}{2}$  oz., 35c.

**Many-Flowered Sunflower**—Five feet. Pkt., 10c; 30c.

**SWEET SULTAN FINEST MIXED**—Fragrant. Pkt., 10c;  $\frac{1}{4}$  oz., 25c.

**SWEET WILLIAM**—Should be more used. Blooms first year from seed. Height, 15 inches. Pkt., 10c.

**THUNBERGIA**—(Black-eyed Susan) Graceful slender climber for trellis or hanging basket. Pkt., 10c;  $\frac{1}{4}$  oz., 40c.

The blooming season will be prolonged if seed are not allowed to form. Keep withered flowers well picked—your garden will have a tidier appearance.

## VERBENA

A much used annual which will thrive in most any situation. Blooms June to October.

**Mammoth Blue Shades**—Large flower heads. Pkt., 15c.

**Scarlet Defiance**—Rich fiery scarlet. Pkt., 10c.

**Yellow**—Lemon-yellow. Flower heads are not as large as other varieties. Pkt., 10c.

**Mammoth Pink Shades**—All shades of pink. Pkt., 10c.

**Burbanks Mayflower**—Fragrant pink. Pkt., 10c.

**Fordhook Famous Mixed**—Many of the flowers are larger than a silver quartet. All colors. Pkt., 10c;  $\frac{1}{8}$  oz., 30c.

**VINCA**—White with rose-colored eye and rose self flowers. Dark green glossy foliage. 15 inches.

**Mixed**—Pkt., 10c;  $\frac{1}{4}$  oz., 30c.

## ZINNIAS

Perhaps the most popular of all annuals. Yielding great quantities of bloom and requiring a minimum of effort in the way of cultivation. One of our customers calls Zinnia the "grateful flower" because it so quickly responds to kind treatment. A little bone meal when the buds form, a little water when it is dry and the wealth of color will be yours; scarlet, gold, pink and purple.

**DAHLIA FLOWERED ZINNIAS**—The last word in Zinnias and a great improvement over the Giant-flowered type.

**Illumination**—This variety resembles Exquisite but the flowers are uniform, deep tyrian rose instead of having a duotone effect. It is a truly magnificent flower. Pkt., 25c;  $\frac{1}{8}$  oz., 60c.

**Buttercup**—This is an immense, well-formed flower, fully double. The color is an attractive deep creamy yellow. Pkt., 25c;  $\frac{1}{8}$  oz., 60c.

**Crimson Monarch**—Immense crimson. Pkt., 25c;  $\frac{1}{8}$  oz., 60c.

**Exquisite**—Rich deep rose resembling a magnificent Decorative Dahlia. Pkt., 25c;  $\frac{1}{8}$  oz., 60c.

**Golden State**—Yellow shading to orange. Pkt., 25c;  $\frac{1}{8}$  oz., 60c.

**Scarlet Flame**—Scorching scarlet. Pkt., 25;  $\frac{1}{8}$  oz., 60c.

**Dream**—Deep lavender, fine form. Pkt., 25c;  $\frac{1}{8}$  oz., 60c.

**Polar Bear**—Best large white. Pkt., 25c;  $\frac{1}{8}$  oz., 60c.

**Dahlia-Flowered Zinnias Mixed**—Pkt., 15c;  $\frac{1}{4}$  oz., 50c.

**CACTUS-FLOWERED ZINNIA MIXED**—Pkt., 15c;  $\frac{1}{4}$  oz., 60c.

**CURLED AND CRESTED ZINNIAS**—Petals are twisted and gracefully curled. 20 inches. Pkt., 10c;  $\frac{1}{4}$  oz., 40c.

**PICOTEE MIXED**—Crimson-tipped petals. Pkt., 10c;  $\frac{1}{4}$  oz., 45c.

**GIANT MAMMOTH ZINNIAS**—This strain represents the largest and best giant zinnia. Of easiest culture, zinnias reward the gardener with an abundance of bloom surpassed by no other annual flower. We can supply Giant Mammoth Zinnias in the following colors:

Giant Flesh Pink	Giant Scarlet
Giant Rose	Primrose
Golden Yellow	Giant White
Burnt Orange	Giant Crimson
Canary Yellow	Giant Purple

Pkt., 10c;  $\frac{1}{4}$  oz., 40c.

**Giant Mammoth Mixed**—Pkt., 10c;  $\frac{1}{4}$  oz., 35c.



**Wild Flower Garden Mixture**—A complete mixture of easily grown annuals which will thrive under widely varying conditions of soil and weather. Sure to make a profusion of bloom. Pkt., 10c; oz., 25c.

## Zinnia Collections

### SIX DAHLIA FLOWERED ZINNIAS

One packet each of six distinct varieties (Value, \$1.50) \$1.00.

### SIX GIANT MAMMOTH ZINNIAS

Primrose, Scarlet, Purple, White, Rose and Golden Yellow.

One packet each, of above, 50c.  
 $\frac{1}{4}$ -ounce of each, \$1.50.

## SPENCER SWEET PEAS

BURPEE'S SWEET PEAS are known the world over and it gives us much pride to offer seed of the best strains which can be obtained. "How to Grow Sweet Peas" is the title of a bulletin which we gladly send upon request. Please note that we no longer list the old Grandiflora type sweet peas as they have been surpassed by the SPENCERS.

**JACK CORNWELL**—Dark blue of great size and fine form. Pkt., 10c; oz., 35c.

**AURORA**—This is an early variety from Australia. The color is white, flaked with orange-scarlet. Pkt., 15c; ½ oz., 25c; oz., 45c.

**FORDHOOK ORANGE**—Unsurpassed bright orange. Does not sun-scald easily. Pkt., 15c; ½ oz., 25c; oz., 40c.

**FLORDALE FAIRY**—Deep cream. Large, well-waved flowers. Pkt., 10c; ½ oz., 20c; oz., 30c.

**ORCHID IMPROVED**—Best soft pink, lavender. Pkt., 10c; ½ oz., 20c; oz., 30c.

**KING WHITE**—Best white-seeded pure white. Pkt., 10c; ½ oz., 20c; oz., 30c.

**ELEGANCE**—Blush lilac. Robust grower. Pkt., 10c; oz., 30c.

**IMPROVED MARGARET ATLEE**—Rose-pink on cream ground with a subtle suffusion of salmon. Pkt., 10c; oz., 30c.

**HERCULES**—Deep rose pink. Excellent. Pkt., 10c; oz., 30c.

**FIERY CROSS IMPROVED**—Orange-scarlet. Pkt., 10c; oz., 30c.

**BARBARA**—Salmon self. Pkt., 10c; oz., 30c.

**THE PRESIDENT**—Orange-scarlet. Without doubt the most brilliant in its class. Pkt., 10c; oz., 30c.

**KING EDWARD**—Well waved deep crimson. Pkt., 10c; oz., 30c.

**NEW WEDGEWOOD**—Delphinium blue. Pkt., 10c; oz., 30c.

**ROYAL PURPLE**—Warm, rich purple. Pkt., 10c; ½ oz., 20c; oz., 30c.

**WARRIOR**—Reddish maroon flushed bronze. Pkt., 10c; oz., 30c.

**TANGERINE**—Waved tangerine-orange. Pkt., 10c; ½ oz., 20c; oz., 35c.

**GIANT WHITE**—Exquisite black-seeded. Pkt., 10c; ½ oz., 25c; oz., 35c.

**MIXED SPENCERS**—All colors blended. Pkt., 10c; ½ oz., 20c; oz., 30c.



### HARDY PLANTS SHOULD BE MULCHED IN THE FALL

Much better results will be obtained from perennial flowers if they are properly mulched as winter sets in. The use of some fluffy material like Shredded Cow Manure or Granulated Peat Moss will prevent heaving by frost, and hasten the formation of buds in the spring. When the ground warms up the mulch may be worked into the soil as a fertilizer. Phlox, Hollyhocks, Peonies and Roses respond well to a winter mulch.

## PERENNIAL AND BIENNIAL FLOWER SEEDS

The hardy flowers may be grown from seed and most of them will bloom the first season from seed if planted early in the spring. A box in a sunny window will do for many of the seedlings, those who are blessed with hot-beds or cold frames can do work on a larger scale. For fall sowing, August is the best time for planting perennial seed of most varieties. The novice and the old-time gardener will find helpful suggestions in the Burpee leaflet, "Perennials from Seed." Free on request.

**ACHILLEA**—Small white double flowers, borne in great profusion. Two feet. July and August. The Pearl. Pkt., 15c.

**ANCHUSA**—Four feet. June and July. Misty masses of deep blue. Excellent as background screen. Pkt., 10c.

**AQUILEGIA**—Long-spurred Hybrids (Columbine). Pkt., 20c.

**BELLIS PERENNIS**—(Double English Daisy) Early Bloom.

**Double Mixed**—White, rose and red. Pkt., 10c;  $\frac{1}{8}$  oz., 45c.

**Double Quilled Mixed**—Rolled petals. Pkt., 15c.

**CAMPANULA**—(Bellflower) Blooms in June.

**Single Mixed**—White, pink, blue, purple. Pkt., 10c;  $\frac{1}{8}$  oz., 30c.

**Double Mixed**—Double flowers. Pkt., 10c;  $\frac{1}{8}$  oz., 30c;  $\frac{1}{4}$  oz., 50c.

**CANDYTUFT**—15 inches. April to June. White. Pkt., 20c;  $\frac{1}{8}$  oz., 60c.

**CARNATION**—July and August. Two feet. Fine for cutting.

**Chabaud Mixed**—Pkt., 15c;  $\frac{1}{8}$  oz., 45c.

**Double Mixed**—Pkt., 15c;  $\frac{1}{8}$  oz., 40c.

**CHINESE LANTERN PLANT**—(Physalis) Showy red pods in June and July. White flowers. Pkt., 15c;  $\frac{1}{8}$  oz., 35c.



GAILLARDIA

**GAILLARDIA**—(Blanket Flower) Flowers with yellow tips and red centers. Two feet. Pkt., 10c;  $\frac{1}{8}$  oz., 25c.

**GOLD DUST**—(Alyssum Saxatile) 5 inches. Tufts are covered with a mass of tiny yellow flowers. Pkt., 10c;  $\frac{1}{4}$  oz., 30c.

**GYPSOPHILA**—(Baby's Breath) Myriads of small double flowers. Pkt., 25c;  $\frac{1}{8}$  oz., 60c.

**Gypsophila Paniculata**—Single flowers. Pkt., 10c;  $\frac{1}{4}$  oz., 30c.

**HIBISCUS**—(Giant Mallow Marvels) Four to six feet. Large flowers of pink, rose and crimson. Pkt., 10c;  $\frac{1}{8}$  oz., 30c.

### HARDY CHRYSANTHEMUMS

**CHRYSANTHEMUM**—(Ferdinand) Early Flowering. Pkt. 25c.

**COREOPSIS**—Long stemmed yellow flowers. Blooms all summer. Profuse cut-flower. Pkt., 10c;  $\frac{1}{4}$  oz., 30c.

**SHASTA DAISY**—Plant plenty of them Pkt., 10c;  $\frac{1}{8}$  oz., 30c.

### DELPHINIUM—

**Belladonna**—Light blue. Pkt., 20c;  $\frac{1}{8}$  oz., 50c;  $\frac{1}{4}$  oz., 85c.

**Formosum**—Dark blue. Pkt., 20c;  $\frac{1}{8}$  oz., 50c;  $\frac{1}{4}$  oz., 85c.

**Delphinium Mixed**—All shades. Pkt., 10c;  $\frac{1}{8}$  oz., 25c;  $\frac{1}{4}$  oz., 40c.

**DIGITALIS**—(Foxglove) Fine Mixed. Pkt. 10c;  $\frac{1}{8}$  oz., 25c.

## HOLLYHOCKS

**Double Maroon**—Mahogany brown. Pkt., 15c;  $\frac{1}{8}$  oz., 35c.

**Double Scarlet**—Pkt., 15c;  $\frac{1}{4}$  oz., 35c.

**Double Yellow**—Pkt., 15c;  $\frac{1}{8}$  oz., 35c.

**Double White**—Pkt., 15c;  $\frac{1}{4}$  oz., 35c.

**Double Salmon Pink**—Pkt., 15c;  $\frac{1}{8}$  oz., 35c.

**Double Mixed**—All colors. Pkt., 10c;  $\frac{1}{4}$  oz., 30c.

**Allegheny**—Finely fringed and curled petals. Single and semi-double flowers. Pkt., 10c;  $\frac{1}{4}$  oz., 25c.

**Single Mixed**—All colors. Pkt., 10c;  $\frac{1}{4}$  oz., 25c.

**ICELAND POPPY**—(Nudicaule) 18 inches. Fine stiff stems. Spring, summer and fall. Pkt., 15c.

**LATHYRUS**—(Perennial Pea) Eight to ten feet. Quite hardy.

**Giant White Pearl**—Pkt., 15c.

**Pink Beauty**—Pkt., 15c.

**Red**—Pkt., 10c.

**Mixed**—All colors. Pkt., 10c;  $\frac{1}{4}$  oz., 25c.

**LOBELIA**—(Cardinalis) Pkt., 15c;  $\frac{1}{32}$  oz., 60c.

**LUNARIA**—(Biennial) The silvery seed pods are much esteemed for use in winter bouquets. Pkt., 10c.

**PAPAVER CHOICE MIXED**—(Oriental Poppy). Pkt., 10c;  $\frac{1}{4}$  oz., 30c.

**PAPAVER ORIENTALIS**—Scarlet red. Pkt., 10c;  $\frac{1}{4}$  oz., 30c.

**PENSTEMON**—Free, continuous bloomer. Pkt., 15c.

**PLATYCODON**—(Chinese Bellflower) Three feet. Blooms June to September. Blue flowers. Pkt., 15c;  $\frac{1}{8}$  oz., 25c.

**PYRETHRUM**—(Painted Daisy) Daisy-like flowers in white and shades of red and pink.

**Roseum Mixed**—Pkt., 15c;  $\frac{1}{4}$  oz., 40c.

**RUDBECKIA**—(Cone flower) Yellow, brown center. Pkt., 15c.

**STATIC**—(Sea Lavender) Latifolia. 15 inches. Flowers are easily dried for winter. Pkt., 15c;  $\frac{1}{4}$  oz., 40c.

**STOCKS**—Emperor or Perpetual. Will be found hardy for years with little winter protection. Pkt., 20c.

**SWEET WILLIAM**—Sow seed from April to June outdoors.

**Perfection Single Mixed**—Pkt., 10c;  $\frac{1}{8}$  oz., 25c.

**Double Mixed**—Pkt., 10c;  $\frac{1}{4}$  oz., 25c.

**TRITOMA**—(Red Hot Poker) Bloom first year and improve with age. Give winter mulch. Pkt., 20c.

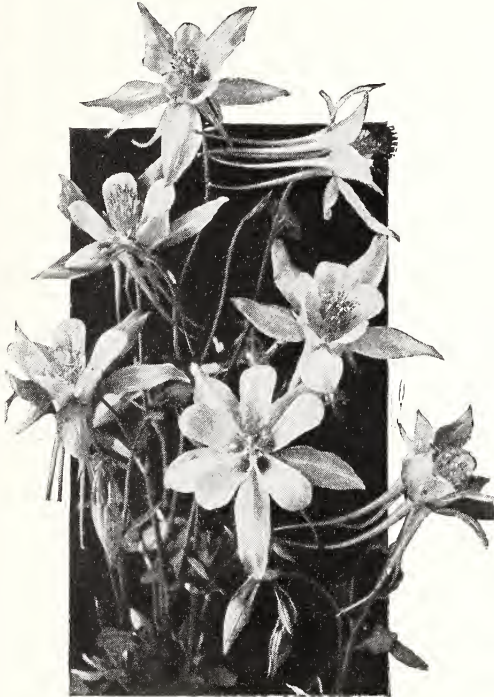
**WALFLOWER**—Valued for their exquisite fragrance. Useful in bed and border. Can be potted and taken indoors for winter.

**Double Mixed**—Pkt., 15c;  $\frac{1}{8}$  oz., 45c.

## HARDY PERENNIAL PLANTS

What is more beautiful than a well-planned border of hardy plants? With colors so varied that any scheme may be worked out, the average gardner may have flowers from early spring until the killing frosts of November. Under this head come plants, which once established, need little or no attention from one year to another. Naturally, they will respond to good treatment and the true flower-lover will study their habits and needs so as to better supply such cultivation, fertilizing, pruning or mulching which they may need.

Most of the perennials may be planted either in spring or fall. When planted early in the spring they will bloom the first year, and will continue to bloom for many seasons with very little care. In arranging borders, it is well to note height, blooming season and color.



**COLUMBINE (Aquilegia)**

**ASTERS**—(Michaelmas Daisy).

**Perry's White**—25c each; dozen, \$2.50.

**Novae-angliae**—Color almost red. 25c each; dozen, \$2.50.

**CAMPANULA**—(Canterbury Bell) Very showy bell-shaped blue flowers blooming in June. 2 feet. Each, 20c.

**CARNATIONS**—

**Choice Mixed**—Hardy varieties grown from special seed.

Cut flowers from June till frost. 25c each; dozen, \$2.50.

**CHRYSANTHEMUMS**—Will give you flowers when all other plants have been cut down by frost.

**Hardy Pink**—25c each; dozen, \$2.50.

**Hardy White**—25c each; dozen, \$2.50.

**Hardy Red**—25c each; dozen, \$2.50.

**Hardy Yellow**—30c each; dozen, \$2.75.

**COREOPSIS**—Bright yellow flowers. Bloom continuously all summer. Long stems. 20c each; dozen, \$2.00.

**GAILLARDIA**—Blooms constantly June to October. Height, two feet. An excellent cut flower. Yellow orange and crimson. Each, 20c; dozen, \$2.00.

**GOLDEN GLOW**—(Rudbeckia) Five feet, July-September. 20c each; dozen, \$2.00.

**GOLD DUST**—Alyssum Saxatile. For front of border or rocky. Masses of small yellow flowers early in spring. Each, 20c; dozen, \$2.00.

**GYPHOPHILA**—(Baby Breath) Useful where a mass of misty bloom is needed. Good with Oriental Poppy. Three feet. Blooms in July and August.

**Paniculata Compacta**—Each, 20c; dozen, \$2.00.

**HIBISCUS**—Two-year-old. Your choice, red or pink. Each, 25c; dozen, \$2.25.

**AQUILEGIA**—(Columbine) Comes in blues, yellows, and shades of rose and pink.

**Long Spurred Hybrids Mixed**—25c each; dozen, \$2.50.

**DELPHINIUM**—(Hardy Larkspur). No other blue flower can compare with this for beauty or usefulness.

**Belladonna**—Light sky-blue. 20c each; dozen, \$2.25.

**Formosum**—Dark blue. Each, 20c; dozen, \$2.25.

**English Hybrids**—Each, 35c; 3 for \$1.00.

**DIANTHUS BARRATUS**—(Sweet William) Each, 20c; dozen, \$2.00. Sweet William is one of the most popular of the old-fashioned flowers and should be included in every hardy border. We can supply the following varieties:

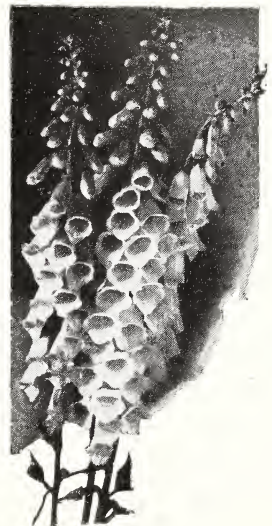
**Newport Pink, Scarlet Beauty, White Beauty.**

**DIANTHUS HEDDEWIGI MIXED**—Japanese Pinks. Each, 25c; dozen, \$2.25.

**DICENTRA OR BLEEDING HEART—Eximia**, two-year-old roots. This old favorite prefers a shady place. Beautiful foliage, beautiful racemes of pink flowers. 35c each; dozen, \$3.00.

**DIGITALIS**—(Foxglove) Order early in spring, unpack and plant as soon as received. When flowering, apply Wizard manure in liquid form. Blooms June-July.

**GIANT SHIRLEY FOXGLOVES**—Colors range from white, through pink to deepest rose. Of more perennial habit than the old-fashioned foxglove. 4 feet. Each, 25c; dozen, \$2.50.



**FOXGLOVE**



### HOLLYHOCK

**HOLLYHOCK**—(Althea) This old favorite is becoming very popular with people who have a keen appreciation of beauty. The double varieties are beautiful but inclined to be top-heavy. Give deep rich soil and a sunny location. Mulch with Wizard in winter.

**Double Mixed**—20c each; dozen, \$2.00.  
**Single Mixed**—20c each; dozen, \$2.00.

**LATHYRUS**—A most desirable flowering hardy climber, known to many as the Perennial Sweet Pea. This charming vine is a great favorite in England, where it is much used on trellises and arbors. Three colors. White Pearl, Pink Beauty, Red. Each, 25c.

**PLATYCODON**—Balloon Flower or Japanese Bell Flower. Two to two and one-half feet. July to October. Grandiflora. Each, 20c; dozen, \$2.00.

### A LITTLE BOOK OF PERENNIALS

Companion Book to the Little Book of Annuals

Devoted to the general principles of growing, using, selecting and propagating perennials, followed by a number of comprehensive lists of perennials, suited for different locations and purposes. The most important and useful representatives of this popular class of garden plants—to the number of 125 separate species—are discussed individually, together with their culture and requirements.

A tabular cultural index, giving species or variety, height, color, flowering period, etc., adds to the value of the book. Profusely illustrated, interesting and instructive to both amateur and professional.

Price, cloth bound, \$1.50; postpaid, \$1.60.

**PHLOX**—If you are not familiar with the better varieties of Hardy Phlox, we trust you will find a place in your garden for some of these delightful flowers. Flowering in July, they will continue to bloom for a long time if the heads are not allowed to go to seed. Plant in soil well enriched with manure in the spring. Water thoroughly during hot weather.

**Beacon**—Brilliant cherry red. Each, 30c; dozen, \$3.00.

**Champs Elysee**—Fine rich crimson. Each, 25c; dozen, \$2.50.

**Crepuscle**—White with rosy purple eye. Each, 25c; dozen, \$2.50.

**Jules Sandeau**—Large pure pink. Each, 30c; dozen, \$3.00.

**Miss Lingard**—Best pure white. Each, 25c; dozen, \$2.50.

**Pantheon**—Clear deep carmine-pink. Each, 30c; dozen, \$3.00.

**Prof. Verschouw**—Carmine overlaid orange scarlet. Each, 25c; dozen, \$2.50.

**Rynstroem**—Immense, lively rose pink. Each, 25c; dozen, \$2.50.

**R. P. Struthers**—Bright rosy carmine. Each, 30c; dozen, \$3.00.

**PYRETHRUM**—(Persian or Painted Daisy) Fine for cut flowers. Crimson, pink and white flowers. Each, 20c; dozen, \$2.00.

**SHASTA DAISY**—An abundant producer of long-stemmed flowers. Hardy, of easy culture and thrives in most any soil. The variety we list has truly enormous flowers.

**Etoile d'Or**—A splendid English type. 35c each; 3 for \$1.00.

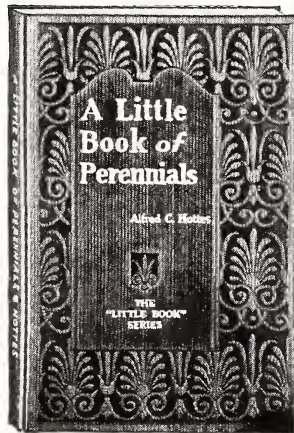
**SWEET WILLIAM**—See *Dianthus Barbatus*.

**TRITOMA PFITZERI**—(Red Hot Poker.) Hardy if given protection in winter but it will be found more satisfactory to bury the roots in sand and store in a cool cellar. Blooms August to October, three feet. 35c each; 3 for 95c.

**VERONICA**—(Speedwell) Blue spikes blooming in June. 18 inches. Each, 20c; dozen, \$2.00

## ORDER EARLY

To avoid delay and disappointment orders for plants and bulbs should be sent to us at once. Unless otherwise instructed, we will deliver at proper planting time.





## HARDY LILIES

Every well-planned garden should be stocked with Lilies as they are of the easiest culture and the varieties listed below are perfectly hardy and, once planted, will improve in beauty and size with each succeeding year. The bulbs should be planted deeply in rich, well-drained, sandy soil.

**SHOW LILY**—(*Speciosum Rubrum*). The petals are spotted with dark red and have a rose-pink band along the center. Blooms August to September. Height, two to four feet. Each, 30c; 3 for 85c.

**REGAL LILY**—This comparatively new lily is destined to be most popular on account of its unusual fragrance, beauty and hardiness. The external color of the flower deepens to pale wine near the stem, while the throat is a golden yellow. Each, 65c; 3 for \$1.75.



**GOLD BANDED LILY**

- 8.1 **DUCHESS DE NEMOURS**—(Calot, 1856). Pure white crown with sulphur-white collar. No crimson flecks. Two to three days later than *Festiva Maxima*. Each, 60c.
- 7.6 **EDULIS SUPERBA**—(Lemoine, 1824). Large, loose flowers of dark pink. Very fragrant. Blooms just before *Festiva Maxima*. Each, 50c.
- 8.4 **FELIX CROUSSE**—(Crousse, 1881). Large globular flowers of ruby red. Midseason. Each, 75c.
- 9.3 **FESTIVA MAXIMA**—(Miellez 1851). Immense flowers of paper-white flecked with crimson in center. Best early white. Each, 50c.
- 8.8 **KARL ROSENFELD**—(Rosenfeld 1908). Large, full flowers of deep crimson red. Early midseason. Very good. Each, \$1.75.
- 7.9 **MADAME DE VERNEVILLE**—(Crousse 1885). Pure white, center tipped with carmine. Early, free bloomer. Buds pink. Each, 75c.
- 9.2 **MONS. JULES ELIE**—(Crousse 1888). Soft lilac-rose pink. One of the grandest peonies. Early. Each, \$1.00.
- 8.7 **PRESIDENT TAFT**—(Blaauw 1909). Truly enormous flowers of hydrangea pink with white halo. A glorious, fragrant flower. There is no larger peony. Each, \$1.50.

**DOUBLE TIGER LILY**—The salmon-red flowers are spotted with dark purplish red. The clusters are borne on good stems during August. Each, 40c; 3 for \$1.00.

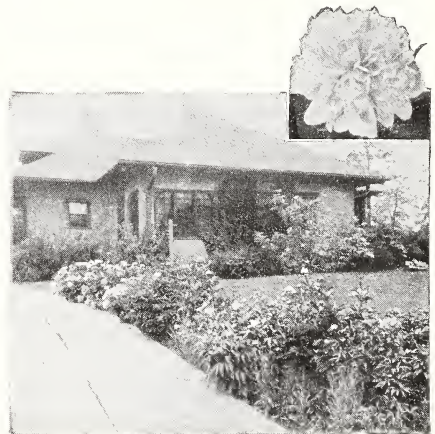
**SINGLE TIGER LILY**—Free-flowering, orange-red. Each, 30c; 3 for 90c.

**GOLD BANDED LILY**—(*Auratum*) Blooms during July and August. The immense flowers are borne on magnificent stems 3 to 5 feet high. The white, golden-rayed petals are spotted with crimson. Each, 35c; 3 for \$1.00.

## PEONIES

Fall is considered the best time for planting Peonies, but if spring-time finds you in the notion to start a bed of Peonies, our advice would be to plant them and let them have the benefit of six more months in which to establish themselves. The ground should be prepared to a depth of 18 to 24 inches. Sheep manure and bone meal are excellent fertilizers. American Peony Society ratings are given below, also the names of originators.

Peonies are seldom at their best until about the second or third year after planting. If plants fail to bloom after good care, the trouble may usually be traced to lack of sun or to improper depth of planting. Transplanting in the garden should be done in early fall before new root-growth begins, placing the crown just two inches below the surface. Remember that Peonies are gross feeders, and you will be amply rewarded for liberal use of fertilizer thoroughly incorporated with the soil.



**PEONIES IN THE HARDY BORDER**

## DAHLIAS

The Dahlia is king of the autumn. Plan now to have a riot of color in your garden this fall. Remember that the tubers multiply freely and from a few well selected tubers, planted this spring, you will gather armfuls of beautiful cut flowers and harvest five or six times as many tubers as were planted.

If you are a novice, we will gladly furnish complete planting directions or aid you in the selection of varieties for cut flowers, exhibition or garden decoration. In most cases we give the name of the originator (in parenthesis) followed by an abbreviation of the type or class; H. C. signifies Hybrid-Cactus, Dec. signifies Decorative.

Complete planting directions will be furnished on request.

**AMBASSADOR**—(Broomall) Cac. Soft yellow with salmon-pink shade. \$1.25.

**AMUN RA**—(Seal) Dec. Burnt orange. \$1.00.

**CHAMPAGNE**—(Boston) Dull golden champagne and chamois. \$2.00.

**CIGARETTE**—(Boston) H. C. Orange red with white tips, or solid red with an occasional white petal. Some flowers are white with a red wash at base of petals. \$1.50.

**DADDY BUTLER**—(Boston) H. C. Large rosy carmine. \$1.50.

**F. W. FELLOWS**—(Stradwick) H. C. Burning orange-scarlet. 50c.

**JERSEY BEAUTY**—(Waite) Dec. The perfect pink dahlia. \$2.50.

**JUDGE MAREAN**—(Marean) Dec. Pink, iridescent orange and yellow. This we consider and indescribable dahlia which should be found in every garden. \$1.00.

**KATHRYN DONGES**—(Peacock) H. C. Pale yellow, shading lighter at tips. \$1.50.

**KITTY DUNLAP**—(Boston) Dec. American Beauty rose. \$2.00.

**HALVELLA**—(McWhirter) Dec. Large, mallow rose-pink. \$1.00.

**MR. C. H. DRESSELHUYS**—(Sluis & Groot) Dec. Apple-blossom pink. Flowers not immense in size but a profuse bloomer. Good. 50c.

**MARGARET MASSON**—(Fisher & Masson) Dec. Silvery rose-pink. \$3.00.

**MRS. I. DE VER WARNER**—(Marean) Faultless mauve-pink. \$1.00.

**PATRICK O'MARA**—(Vincent) Dec. Orange buff. Excellent. 75c.

**PORTHOS**—(Marean) Dec. Fine deep red. 75c.

**ROMAN EAGLE**—(Marean) Dec. Flaming burnished copper. \$3.00.

**ROSA NELL**—(Broomall) Dec. Clear bright rose. 75c.

**ROCKWOOD**—(Boston) Dec. Large cerise-rose. \$1.00.

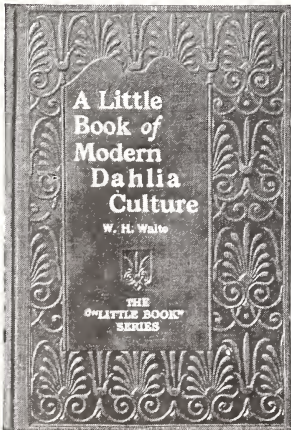
**TOMMY ATKINS**—(Boston) Dec., Flaming metallic scarlet. \$1.00.

**U. S. A.**—(Stillman) H. C. Deep orange shade. \$1.00.

**WORLD'S BEST WHITE**—(Murphy) Dec. Well named white. Immense.



**JERSEY BEAUTY**



**"THE LITTLE BOOK OF MODERN DAHLIA CULTURE,"** by W. H. Waite. The result of the practical experience of the author. Preparation of soils, propagation, details of culture and a general discussion of the dahlia as a flower for exhibitions, florists' use, etc., are special features. Specimen flowers are shown and how to propagate, pack and exhibit at shows is pictured. 126 pages, 26 illustrations. Postpaid, \$1.65.

## GLADIOLI

Corms may be planted when all danger of frost is past, five inches deep except in very light soil where the depth may be increased to six or seven inches. Plant a few bulbs every two weeks till the middle of June for a succession of beautiful flowers. In autumn, the bulbs may be dug, the tops cut off. Store in a cool dry place.

**ALICE TIPLADY**—Orange-saffron Primulinus. Each, 10c; doz., \$1.00; 100, \$7.00.

**AMERICA**—The most popular soft lavender-pink. Each, 5c; doz., 50c; 100, \$3.50.

**BARON J. HULOT**—Dark violet flowers of fair size set closely on long stem. Each, 10c; doz., \$1.00; 100, \$7.00.

**CHICAGO WHITE**—White flowers with lavender marking in throat. Each, 10c; doz., 60c; 100, \$4.00.

**E. J. SHAYLOR**—Large ruffled flowers of deep, clear, rose-pink. Each, 10c; doz., 80c; 100, \$6.00.

**EVELYN KIRTLAND**—Bright coral pink, shaded deep pink on lower petals. Each, 10c; doz., 80c; 100, \$6.00.

**HALLEY**—Light salmon-pink with white blotch in center. Each, 10c; doz., 60c; 100, \$4.00.

**HERADA**—Pure mauve blooms of immense size, borne on tall spikes. Each, 10c; doz., \$1.00; 100, \$7.00.

**JOE COLEMAN**—Large ruffled, rich red. Each, 10c; doz., \$1.00; 100, \$7.00.

**LE MARECHAL FOCH**—Ruffled early flowers of bold rose-pink. Each, 10c; doz., 60c; 100, \$4.00.

**MRS. F. PENDLETON**—A lovely salmon pink with carmine blotches in the throat. Each, 10c; doz., 80c; 100, \$5.00.

**MRS. FRANCIS KING**—Large flowers of light scarlet or flame pink. Each, 10c; doz., 60c; 100, \$4.00.

**MRS. DR. NORTON**—The soft white petals are tipped with a pink suffusion. The lower petals are flushed with yellow and attractively dotted with pink. Each, 10c; doz., \$1.00; 100, \$7.00.

**ORANGE GLORY**—Brilliant orange with purple and white markings in the throat. A ruffled variety. Each, 10c; doz., \$1.00; 100, \$8.00.

**PURITY**—A white of unusual merit. Fine substance and good keeping quality. Originated as a sport of America. Each, 10c; doz., 75c; 100, \$3.50.

**RUFFLED GLORY**—Ruffled salmon-pink. Broadly expanded flowers with crimson stripe in center of lower petals. Each, 10c; doz., \$1.00; 100, \$8.00.

**SCHWABEN**—Clear canary yellow, shading to sulphur. Each, 10c; doz., 60c; 100, \$4.00.

**WILBRINK**—Delicate pale pink. Early. Each, 10c; doz., 75c; 100, \$5.00.

**WAR**—Deep blood-red, shaded crimson-black. Each, 10c; doz., \$1.00; 100, \$7.00.

**GLADIOLI IN MIXTURE**—We make our own mixture from the above varieties and you have the assurance that you are getting only the best grade bulbs. Dozen, 60c; 100, \$3.00.



### FRONT COVER COLLECTION

This collection contains the following dependable varieties: MRS. F. PENDLETON, WAR, ALICE TIPLADY, AMERICA, EVELYN KIRTLAND, SCHWABEN and BARON HULOT.

3 of each (21 bulbs) .....\$1.25  
 6 bulbs of each, seven varieties (42 bulbs) .....\$2.25  
 12 each, of the seven fine varieties (84 bulbs) .....\$4.25

WE PAY POSTAGE ON GLADIOLUS COLLECTIONS

## MISCELLANEOUS SPRING BULBS

### Amaryllis, Giant Flowered

Grown in pots, these flowers are most startling in the effect they produce. The flowers, easily six inches across, are in full bloom before the leaves start from the soil. The colors range from white with red stripes, through pink to bright scarlet with white stripes. Must be seen to be appreciated. Each, 60c; 3 for \$1.75.

### Tuberous-Rooted Begonias

In semi-shade, these flowers will do well, either in pots, porch-boxes or flower bed. The bulbs may be started in pots from March to June, using a soil rich in leafmold, placing the bulbs so that the tops are barely visible. They like warm weather, plenty of moisture and protection from midday sun. The colors are pink, rose, salmon, scarlet and white.

**SINGLE MIXED**—Each, 35c;  
3 for 95c; 12 for \$3.50.

**DOUBLE MIXED**—Each, 35c;  
3 for 95c; 12 for \$3.50.



**DOUBLE BEGONIA**



**SINGLE BEGONIA**

### Caladium

**ESCULENTUM**—(Elephants Ear)—Very effective foliage plant for beds or borders where tropical effect is desired. First Size, Mammoth bulbs, 35c each. Second Size, 9-inch circumference, 25c each. Small Bulbs, 7-inch circumference, 15c each.

**FANCY LEAVED CALADIUM**—Fine for greenhouse or conservatory. May also be used as a porch plant or in shady borders. The large leaves are fancifully marked with shades of green, red and silvery white. Each, 30c.

### Cannas

Plant deeply in well manured, rich soil as soon as the danger of frost is past, 18 inches apart. Cannas like plenty of moisture. Cannas have been much improved in late years and the large flowered varieties we offer are not to be confused with common "Indian Shot."

**KING HUMBERT**—This is a gorgeous orange scarlet flower of immense size. Foliage purplish bronze. Four to five feet tall. 20c each; six for \$1.00.

**YELLOW KING HUMBERT**—The flowers are bright yellow with contrasting crimson dots. Grows 4½ feet tall. 25c each; 6 for \$1.25.

**APRICOT**—Large flowers of a most attractive color. Each, 25c; six for \$1.25.

**MRS. ALFRED CONARD**—Green foliage, four feet tall. Large flowers of an exquisite salmon-pink. Each, 20c; six for \$1.00.

**THE PRESIDENT**—One of the greatest red cannas. Five feet. Flowers of immense size, penetrating color. Each, 15c; six for 75c.



**FANCY LEAVED CALADIUM**

### Tuberoses

**EXCELSIOR DWARF PEARL**—The fragrant flowers are fully double. Large bulbs, 3 for 20c; 6 for 35c; 12 for 65c.

### Cinnamon Vine

**CINNAMON VINE**—A rampant hardy grower, which sends up shoots from a potato-like tuber, attains a height of 10 to 30 feet. Suitable for fences, arbors or porches. Each 10c; 3 for 25c.

## ROSES

For several years we have been supplying our customers with two-year-old field grown rose bushes. We now list them in our annual, for the first time, with the assurance that we will be able to furnish stocky plants that will bloom the first year and prove satisfactory to the buyer. Teas and Hybrid Teas should be given some winter protection. About six inches of earth should be put over the crowns before severe freezing weather. When ground is well frozen, a covering of straw or leaves may be given to prevent too frequent freezing and thawing.

### HYBRID TEAS AND TEAS Price Each \$1.00

**COLUMBIA**—H. T. Strong grower with healthy foliage. Lively, bright pink. Sweetly scented. Gross feeder, water freely. Likes some shade.

**GRUSS AN TEPLITZ**—H. T. Brilliant crimson blooms with velvet fragrant. Continuous bloomer, quite fragrant. Best rose for garden decoration.

**JONKHEER J. L. MOCK**—H. T. Large, fragrant blossoms of silvery rose inside, while the outside shows deep carmine pink. Strong, healthy bushes.

**KAISERIN AUGUSTA VICTORIA**—H. T. Unexcelled snowy-white blooms with a shade of lemon at the center. Hardy, free bloomer.

**KILLARNEY**—H. T. Long, pointed buds which open into a beautiful flesh-pink suffused with brilliant pink. Must be sprayed to prevent mildew.

**LADY HILLINGDON**—T. Beautiful saffron-yellow, free flowering. Requires some care for best results.

**LOS ANGELES**—H. T. Beautiful buds and lovely flowers of flame pink with yellow shading, very sweetly perfumed. Must be treated against black-spot.

**MRS. AARON WARD**—H. T. Deep golden-orange blooms. Dwarf plants with spreading, healthy foliage. Continuous bloomer. Cut buds as they open to prevent fading.

**OPIHELIA**—H. T. Salmon-pink flowers with a glint of golden yellow in the folds of the petals. Must be protected against black-spot.

**PREMIER**—H. T. Fine fragrant flowers of dark pink, borne on long, almost thornless stems. Disease resistant foliage. Good late bloomer.

### HYBRID PERPETUAL ROSES Price Each \$1.00

**FRAU KARL DRUSCHKI**—H. P. One of the best pure white roses. Of vigorous growth. By keeping the bushes in growing condition, the flowering season may be prolonged considerably. Perfectly shaped flowers of excellent texture.

### CLIMBING ROSES, Price Each 75c

**DOROTHY PERKINS**—Well known shell-pink climber. Flowers formed in magnificent clusters. (Hybrid Wichuriana).

**DR. W. VAN FLEET**—H. W. Best of all climbers. Vigorous mid-season variety. Pale pink buds and flowers borne on long, individual stems. Splendid for cutting, foliage beautiful.

**PAUL'S SCARLET CLIMBER**—H. W. Intense scarlet flowers which do not fade in the hottest sun; moderate sized and borne in small trusses. A very showy and handsome variety which makes a brilliant display for weeks. Among the best.

**SILVER MOON**—H. W. Of perfect color; creamy white buds, the flowers show the golden anthers against nearly transparent petals. A most desirable sort. Excellent foliage. The best white climber.

### ROSES AS GIFTS

As a lasting remembrance to be planted in the garden of Mother or friend, well-rooted rose bushes can hardly be surpassed. We make no charge for packing. They can be sent by mail or express, packed in damp moss.

## VINES, SHRUBS AND HEDGE PLANTS

**CLEMATIS JACKMANII**—Large velvety-purple flowers July to October. Rich green foliage. Each 80c; 3 for \$2.25.

**CLEMATIS PANICULATA G.**—Sweet scented white blooms. Best hardy vine for porch shade. Each 40c; 3 for \$1.00.

**JAPANESE HONEYSUCKLE** (*Lonicera Halliana*)—Almost evergreen, the fragrant, white flowers change to rich yellow as they expand. Each 60c; 3 for \$1.50.

**CHINESE WISTERIA**—Strong, rapid climber. The flowers hang in pendulous clusters. Each 60c; 3 for \$1.50.

**ALTHEA** (Rose of Sharon)—Striking dark red flowers during August and September. Attains height of 6 to 8 feet. (Size, 18-24 inches.) Each 60c; 3 for \$1.50.

**ALMOND, RED FLOWERING DOUBLE**—Very handsome flowers. (Size, 2 to 3 feet.) Each \$1.00.

**JAPANESE BARBERRY**—Valuable at all seasons, may be trimmed to any desired shape. After the leaves drop in the autumn, the red berries add a charming touch of color. (Size, 12 to 18 inches.) Each 35c; 3 for 75c.

**BUDLEIA** (Butterfly Bush)—Excellent for shrubbery border or as specimens in the garden. Blooms July till frost. (Size, 2 feet.) Each, 50c; 3 for \$1.25.

**DEUTZIA**—Pride of Rochester. Vigorous, well-shaped bush. Blooms in June, flowers white. (Size, 18 to 24 inches.) Each 60c; 3 for \$1.50.

**FORSYTHIA** (Golden Bell)—Bright yellow, flowers very early in the spring. (Size, 2 to 3 feet.) Each 50c; 3 for \$1.25.

**BUSH HONEYSUCKLE** (*Lonicera Tartarica*)—Wealth of white, pink and red flowers. Grows to height of 6 to 8 feet. Blooms in May. Each (2 to 3 feet) 75c; 3 for \$2.00.

**HYDRANGEA PANICULATA G.**—The most popular summer-flowering shrub. Largest blossoms of pure white flowers. Each 75c; 3 for \$2.00.

**MOCK ORANGE** (*Philadelphus*)—Strong grower with beautiful foliage. Produces white flowers in June. (Size 2 to 3 feet.) Each 60c; 3 for \$1.50.

**SPIREA ANTHONY WATERER**—Of dwarf dense growth. Valuable for foreground. Crimson flowers June till frost. (Size 18 to 24 inches.) Each 75c; 3 for \$2.00.

**SPIREA VAN HOUTTEI**—The most beautiful spirea and a graceful shrub which deserves much popularity. The flowers are borne in long drooping sprays during May. (Size, 2 to 3 feet.) Each, 40c; 3 for \$1.00.

**SNOWBALL** (*Viburnum Op. St.*)—Covered with round clusters of pure white flowers. This is the old-fashioned Snowball. Each (18 to 24 inches) \$1.00.

**DEUTZIA-GRACILIS**—A perfectly hardy flowering shrub in this latitude. Attains height of about three feet. Each 60c; 3 for \$1.50.



## FRUIT TREES

**APPLES**—Two year, well branched. Each, 90c; 10 of a kind, \$6.00.

**Grimes Golden**—Yellow, late

**Delicious**—Red, October.

**King David**—Winter.

**Yellow Transparent**—Summer.

**Stayman Winesap**—Red, winter.

**Maiden Blush**—Early Winter.

**Winesap**—Winter.

**Rome Beauty**—Autumn.

**CHERRIES**—Two year,  $\frac{1}{8}$ . Each \$1.50; 10 for \$10.00.

**Montmorency**—Red, sour.

**Black Tartarian**—Black, sweet.

**Early Richmond**—Dark red, sour.

**Gov. Wood**—Yellow red, sweet.

**PEACHES**—First class,  $\frac{3}{8}$  to  $\frac{1}{2}$ . Each, 90c; 10 for \$6.00.

**Elberta**—Yellow, August, freestone.

**Belle of Georgia**—White blush, August, freestone.

**Hale**—Golden yellow, August, freestone.

**Chinese Cling**—Creamy white, September, cling.

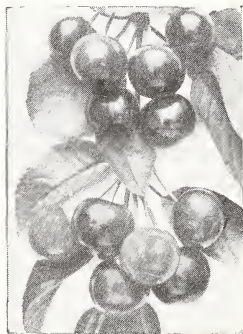
**Salway**—Yellow, October, freestone.

**PEARS**—Kiefer, Garber,  $\frac{1}{8}$ , \$1.25 each; 10 for \$8.00.

—Bartlett, Seckel,  $\frac{1}{8}$ , \$1.50 each; 10 for \$12.00.

**PLUMS**—Two year. Each, \$1.00.

**Abundance, Burbank, Green Gage, Damson.**



## GRAPE VINES

**Concord, Catawba and Niagara**—

Two year, No. 1. Each, 30c; 10 for \$2.50.

Three year, No. 1. Each, 40c; 10 for \$3.50.

## GRASS SEED.

**LOUISVILLE LAWN MIXTURE**—A blend of the finest grasses for lawns. Sown in early Spring or late Summer, it will produce an excellent thick turf. The ground should be well prepared and enriched for best results. 1 lb., 40c; 10 lbs., \$3.50.

**SHADE GRASS MIXTURE**—For use under trees and in courts. Contains grasses which will thrive where others fail. Water freely at least once a week after growth is made. 1 lb., 50c; 10 lbs., \$4.50.

**KENTUCKY BLUE GRASS**—The best grass for lawn or pasture. Requires about two years to make turf. We recommend sowing with other seed the first year. 1 lb., 40c; 10 lbs., \$3.50.

**RED TOP**—Thrives in wet, acid soil, but does well in most any location. It is a vigorous grower, making a very satisfactory turf and for this reason is used in most lawn mixtures as a companion to Kentucky Blue Grass. In good weather it is ready for the lawn mower in thirty days. 1 lb., 45c; 10 lbs., \$4.00.

**WHITE DUTCH CLOVER**—Grows well on most soils, quickly forming a dense sward. Fills out bare spots and makes excellent nurse crop for other young grasses. Of great value on terraces and sandy hillsides on account of the deep, spreading roots. Pound, 80c.

**PACEY'S RYE GRASS**—Useful in producing immediate effect. Does best on moist, rich loam but succeeds on poorer soils if moist. Will stand shade. Used in mixtures for new lawns. 1 lb., 30c; 10 lbs., \$2.50.

**CRESTED DOG'S TAIL**—A vigorous, deep-rooted grass adapted to shady locations. Stands drouth well. Fine-leaved perennial.

**WOOD MEADOW GRASS**—The very best of shade grasses for regions where Kentucky Blue Grass and Red Top flourish. Perennial.

**CREeping BENT**—A fine-leaved grass forming the densest of sods. Excellent for lawns, terraces and does well in the shade. The stolons of this grass are much used in making putting greens. Low creeping habit, thrives in moist acid soils.

**RED FESCUE**—An excellent soil binder for terraces and dry slopes. Forms a close, rich sod and fine turf.

**MEADOW FESCUE**—As the name implies, this is primarily a pasture or meadow grass, doing best on rich, moist soils. This perennial grass makes growth early in the Spring and stays till late Fall.

All prices on field seeds and grasses are subject to market fluctuation and stocks unsold. When in the market for large quantities, we will be glad to quote our lowest price.

**FERTILIZERS**

**ADCO**—Dry leaves, grass clippings, straw or any other vegetable refuse mixed with Adco and kept moist makes very good artificial manure. Simple directions with each package. 25-lb. bag enough for 1/2 ton manure, \$2.00.

**ACID PHOSPHATE 16%**—5 lbs., 30c; 10 lbs., 50c; 25 lbs., \$1.00; 125 lbs., \$2.75.

**BONE MEAL**—Gives lawns that deep green color and is fine for incorporating with potting soil. Gives substance to the bloom of flowers. Work into soil around shrubs and hedge plants. 5 lbs., 40c; 10 lbs., 60c; 25 lbs., \$1.50; 125 lbs., \$3.75.

**CATTLE MANURE, SHREDDED**—For greenhouse and garden mulch. Contains no live weed seeds. This is another WIZARD product. It is sterilized. 100-lb. bags, \$2.75.

**LAWN AND GARDEN FERTILIZER**—A well-balanced chemical fertilizer. 5 lbs., 30c; 10 lbs., 50c; 25 lbs., \$1.00; 125 lbs., \$3.75.

**LAWN LIME**—Sweetens the soil and promotes the growth of Blue Grass. 50 lbs., 80c; 100 lbs., \$1.50.

**MURIATE OF POTASH**—Apply at the rate of 150 pounds to the acre for grasses. An excellent fertilizing element for root crops. Potatoes, turnips, beets require potash for their proper development. 5 lbs., 30c; 10 lbs., 50c.

**NIGHT SOIL**—A natural product of decayed vegetable and organic matter containing plant food properties of special value in the flower garden. 5 lbs., 20c; 10 lbs., 35c; 25 lbs., 60c; 100 lbs., \$1.75.

**NITRATE OF SODA**—Supplies nitrogen to the soil. A very active forcer. Applications should seldom exceed 300 pounds to the acre or one ounce to the square yard. May be dissolved and applied as a liquid. Should not come in contact with plants. Lb., 15c; 3 lbs., 35c; 5 lbs., 55c; 10 lbs., \$1.00.

**NITRAGIN**—A bacteria culture for legumes. Garden size for peas, beans, lima beans and sweet peas. Directions with each package. Garden size, 20c. We can also supply inoculator for clover, alfalfa and soy beans.

**PEAT MOSS, GRANULATED**—A material highly useful in propagating and growing. Excellent for layers and cuttings, bulbs and offsets. A great moisture retainer, finest mulch for benches. Ask for price on bales. 1 lb., 10c; 5 lbs., 45c; 10 lbs., 80c; 25 lbs., \$1.75; 50 lbs., \$3.00.



**SOILTEX**—Test for acid soil. Tells you whether or not you need lime, and if so, how much. Stop guessing. Material for 100 tests, \$1.00.

**SULPHATE OF AMMONIA**—Makes plants grow. For garden, lawn, shrubbery and house plants. Do not allow this material to come in contact with foliage. Use with caution. Lb., 15c; 5 lbs., 55c; 10 lbs., \$1.00.

For inoculation of sweet peas, lima beans, garden beans and peas. Promotes formation of root nodules and enriches the soil by fixation of nitrogen from the air. Garden size, 35c.

**Mulford Cultures**  
*FOR BUSINESS*

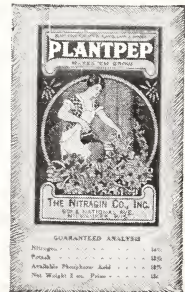
**PLANTPEP**

For Potted Plants, Sweet Peas, Roses, Begonias, Ferns, Cut Flowers, Shrubs, Lawns, Berries, Garden—all plant life.

**PLANTPEP**—A well balanced plant food. It is clean, odorless and safe to use. A wonderful tonic for the cherished plants, the lawn and garden. Increases foliage. Enhances the color. Hastens maturity and improves the quality.

Lovers of plants know that plants must be properly nourished. The problem is to obtain a plant food that is dependable, clean and odorless, inexpensive and easy to apply. Plantpep is a reliable plant food. Contains no disagreeable and smelly ingredients. See analysis.

Inexpensive: One teaspoonful dissolved in a half gallon of water applied once a week. 2 oz., 15c; 8-oz. can, 50c.



**STIM-U-PLANT**

**PLANT STIMULANT TABLET**



**StimUplant**  
Makes a  
Wonder Garden

**STIM-U-PLANT**—An odorless, clean plant food in tablet form for use the year round. Will make your garden a Wonder Garden. May be dissolved and applied as a liquid. Fine for ferns. 30 tablets, 25c; 100 tablets, 75c; 1,000 tablets, \$3.50.



# Wizard

TRADE BRAND MARK

## Sheep Manure



## Makes All Plants Grow

Wizard is a natural concentrated manure that produces big crops and makes all plants grow to perfection. It is free from straw and rubbish with all weed seeds killed. This natural fertilizer makes hard worn-out soils rich and fertile. It supplies the humus and natural plant food that puts new life and beauty into all plants.

### For Lawns



Everybody can get wonderful results with Wizard because it is easy to apply and will not burn plants. It is most economical—**ONE BIG 100-LB. BAG EQUALS A WHOLE WAGON LOAD OF STABLE MANURE.**

### Flowers



**LAWNS.** Wizard produces a thick, velvety green lawn of lasting beauty. In making new lawns broadcast 10 lbs. to 100 square feet and rake into the surface soil. On old lawns use 6-10-lbs. per 100 square feet. Use Wizard this spring and watch the new beauty it will develop.

**FLOWERS AND SHRUBS.** Luxuriant green foliage and a wealth of vivid colored flowers quickly follow the use of Wizard. Fine for vines, shrubs and trees. Mix well with the soil under new plantings and cultivate into the surface soil around established plants.

### Vegetables



**VEGETABLE, FRUIT AND FIELD CROPS.** Every successful gardener knows that nothing equals manure for producing big crops of crisp, tender vegetables. Wizard also improves yield, color and flavor of fruits. It drills freely and is a practical soil building fertilizer for field crops. Use 500—1,000 lbs. per acre.

### Field Crops

**FLORISTS.** Wizard is unexcelled for feeding plants grown under glass. It is weedless, safe and dependable for all plants. It pays to use Wizard if you want big crops of high quality.

#### ASK FOR FREE CIRCULAR

5 lbs., 30c; 10 lbs., 55c; 25 lbs., \$1.25;  
50 lbs., \$1.75; 100 lbs., \$2.75.



## INSECT DESTROYERS AND FUNGICIDES



**ARSENATE OF LEAD (Dry)**—Efficient against leaf-eating insects. May be used as a dust or applied as a wet spray with water. Adheres to the foliage, is not easily washed off by rain and will not burn. ½ lb., 30c; 1 lb., 50c; 4 lbs., \$1.25.

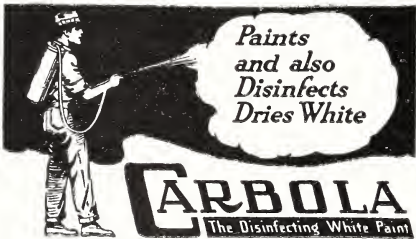
**BLACK LEAF 40**—A highly concentrated solution of Nicotine Sulphate, highly recommended as a spray for soft-bodied sucking insects. 1 oz., bottle, 35c; ½ lb., \$1.25; 2 lbs., \$3.75.



**BLACK LEAF F2**—A highly effective nicotine dust used to combat striped cucumber beetle and other insects on melon vines, squash and other plants. 5 lbs., \$1.25.



**BORDEAUX MIXTURE (Dry)**—For curing and preventing blight, mildew, black rot, leaf curl and other diseases on fruit and plants. ½ lb., 25c; 1 lb., 40c; 4 lbs., \$1.25.



**CARBOLA**—A white paint and disinfectant combined, in powder form, that is ready to use as soon as mixed with water, and is applied with brush or spray pump. Used in cellars, dairies, creameries, rabbit hutches, garages, warehouses, poultry houses, factories, outbuildings, hog pens and dog kennels. Trial size, 40c; 10 lbs., \$1.30.

**CARBON DISULPHIDE**—A highly volatile oil used in combating moths, and weevil in grain, also ants and moles. When vaporized the fumes being heavier than air, go down. Keep away from flame. Directions on each package. 1 lb. can, 60c. Can not be mailed.

**CUT WORM KILLER**—For use as a poisonous bait against cut worms and slugs by placing around plants subject to attack. Full directions on package. 1 lb., 40c.



## CYANOGAS

**"A" FUMIGANT (Calcium Cyanide)**—Destroys moles, rats, moths, fleas and greenhouse insects. Directions with each package. Lb., 60c.

**CYANOGAS "G" FUMIGANT (Calcium Cyanide)**—For greenhouses, warehouses, grain bins, etc. 5 lbs., \$2.50.

**DRY LIME SULPHUR**—For dormant spraying of fruit or shade trees and shrubbery against scale. Also for peach leaf curl and brown rot of peaches. One pound makes 3 to 5 gallons. 1 lb., 35c; 5 lbs., \$1.20; 10 lbs., \$2.00.

**FISH OIL SOAP**—Combined with water, makes an effective spray for the destruction of plant lice, aphids and flea-beetles, also insects affecting the bark. 1 lb., 25c.



**PRATT'S FLY CHASER**—½ gal., 90c; gal., \$1.30.

**FUNGITROGEN**—For Roses. Fungicide and fertilizer. The complete spray for mildew and black-spot. Pint, \$1.25.

**GRAFTING WAX**—Convenient when grafting, trimming and pruning. 1 lb., 40c.

**HELLEBORE POWDER**—A non-poisonous insecticide which may be used on fruits and vegetables when nearly ripe. ½ lb., 35c; 1 lb., 60c.

**LEMON OIL**—Effective against scale and aphids. Pint, 60c.

**LIQUID LICE-KILLER**—For poultry houses, kennels, etc. Quart, 60c.

**PRATT'S LOUISE POWDER**—For poultry. 1 lb., 25c., 2½ lbs., 50c.

**MELROSINE**—A concentrated liquid insecticide for use against plant lice, leaf hoppers, thrips, red spiders and as far as we know is the only effective remedy for rose chafers, rose beetles and rose curculio. Trial size can, 50c; pint, \$1.00; quart, \$1.75.



**KAYSO**—A spreader used in connection with certain insecticides when used in liquid form. Two-pound can, 50c.

**PARA-DICHLORO-BENZENE**—For peach tree borer. When placed around the base of a peach tree, will generate a gas that will kill the borers in that tree. Use about 1 oz. per tree. Full directions on container. 1 lb., 60c.

**PARIS GREEN**—A poisonous insecticide used against leaf-eating worms and beetles. 1 lb., 50c; 5 lbs., \$2.00; 14 lbs., \$4.20.



**PYROX** — Easily mixed with water. Kills leaf-eating insects and controls fungus diseases. 1 lb., 50c; 5 lbs., \$1.75.



**SLUG SHOT**—Destroys potato bugs, slugs and worms. Is not injurious to the person applying it. 1 lb., 20c; 5 lbs., 50c.

**SULPHUR**—For use in dusting plants against certain fungous diseases. 1 lb., 10c; 5 lbs., 40c; 10 lbs., 75c.

**TOBACCO DUST**—Used for fumigating and dusting plants against aphid and other insects. Largely used around aster plants as a protection against root aphid. 5 lbs., 30c; 10 lbs., 50c; 100 lbs., \$4.00.

**TREE TANGLEFOOT** —No crawling insect can cross a band of tree tanglefoot. Lb., 60c; 5 lbs., \$2.75.



**VOLCK INSECTICIDE**—For nursery, garden and greenhouse pests. Controls red spider, whitefly, mealy bug, thrips, etc. Pint, 75c.

**WEED KILLER (Hammond's)**—For killing weeds, ivy and grass in paths, gutters or wherever vegetation is not wanted. 1 quart can, 60c.



**SCALECIDE**—A dormant spray for fruit trees. One gallon makes 16 gallons of spray. Needs no spreader. Takes the place of dry lime sulphur. 1 quart, 75c; 1 gallon, \$1.75.

**SULFOCIDE**—A powerful fungicide for summer spraying. When sprayed, it quickly decomposes leaving a film of extremely fine sulfur. This sulfur is so fine as to be almost invisible except where drops accumulate. It is actually precipitated on the leaf as true colloidal sulfur, which is sulfur in its strongest fungicidal form. Pint, 70c; quart, \$1.00; gallon, \$2.75.

**DU PONT SEMESAN**

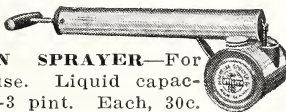
A SEED AND PLANT DISINFECTANT



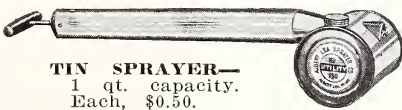
**DU PONT SEMESAN** — Possesses remarkable properties for sterilizing seeds, bulbs, roots and corms of the parasitic seed and plant diseases which sap their vitality and nourishment, causing dwarfed, immature and unprofitable crops. In addition, Semesan also accelerates germination, stimulates seedling growth, influences earlier maturity, develops sturdier plants and increases crop yields. Two ounces, \$0.60.

**SPRAYERS AND DUSTERS**

**MIDGET TIN SPRAYER**—For household use. Liquid capacity about 2-3 pint. Each, 30c.



**TIN SPRAYER**—1 qt. capacity. Each, \$0.50.



**GLASS JAR SPRAYER**—Adapted for small gardens, plants, flowers, disinfecting, etc. Pump cylinders are 1 3/4 x 1 1/2 inches in size. Packed separately in boxes which prevent breakage. Each, \$1.00.



**ONE GALLON SPRAYER**—Most convenient size compressed air sprayer. Especially adapted to greenhouses, small gardens, disinfecting, etc. Pump cylinder of heavy brass. Filling cap of ample size and easy to remove without a wrench. Self-closing type nozzle of brass, provided with strainer. Galvanized iron tank. Each, \$4.00.

**ONE GALLON BRASS**—Same as above except that the tank is brass. Will resist action of some chemicals. Each, \$5.00.

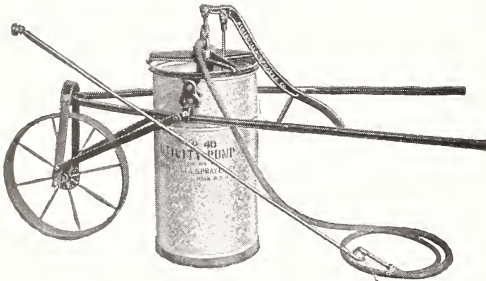
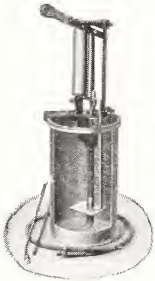
**KNAPSACK SPRAYER**

—Compressed Air Type. This type of sprayer is the most popular for all general work requiring a sprayer. It is adapted for spraying, whitewashing, disinfecting, for the application of glue sizing, etc. The No. 10 tank is made of galvanized steel, the No. 15 of brass. Size, 7¼ x 20 inches; capacity, 3½ gallons. No. 10 — Galvanized Tank, \$6.00. No. 15 — Brass Tank, \$8.00.

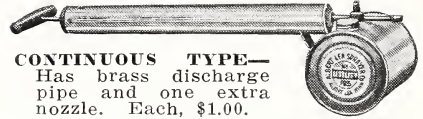


**PARAGON SPRAYER**

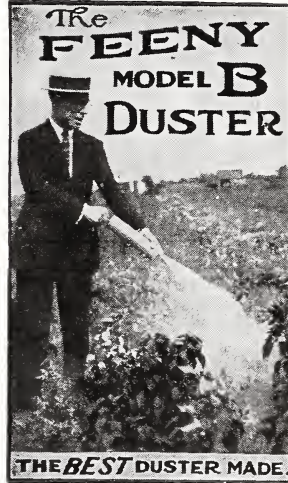
**No. 1**—Capacity 6 gallons. Just the size for a small orchard or where there is a good deal of whitewashing to be done. Equipped with continuous agitator and non-clog feature, 5 feet of pipe and 5 feet of spray hose. Heavy galvanized tank. Each, \$17.50.



**No. 40 PORTABLE**—Designed for general spraying, painting, whitewashing and disinfecting. Equipped with 18 gallon tank, heavily re-inforced. Pressure of 150 to 200 pounds can easily be maintained. Discharge equipment consists of spray rods, 10 feet of hose and automatic nozzle. Price complete, \$25.00.



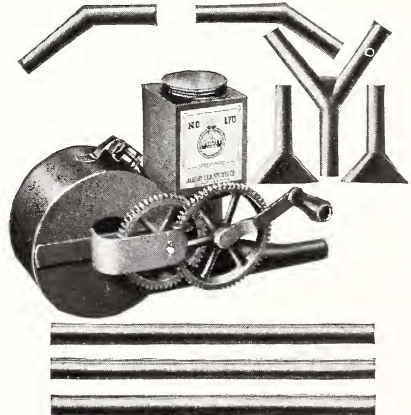
**CONTINUOUS TYPE**—Has brass discharge pipe and one extra nozzle. Each, \$1.00.



**FEENY DUSTER, Model B**

For applying insecticides and fungicides in dust form. Unsurpassed for the use of Arsenate of Lead, Paris Green Tobacco dust on flowers, melons or tobacco. Each, \$1.00.

**BUCKET PUMP**—Will handle whitewash, cold-water paint, sizing, disinfectants, etc. All metal parts which come in contact with spray material are of brass. Without bucket. Each, \$3.50.



**DUSTER No. 170**—For the application of Dry Arsenate, Paris Green, Slug Shot. Iron and brass machine cut gears. Hopper holds about a quart, complete equipment weighs 6 pounds. Equipped with two-way connection and all joints necessary for dusting two rows at a time. Fan, 3½x6½. Equipped with adjustable shoulder strap and feed valve indicator. Each complete, \$9.00.

## GARDEN BOOKS.

### GARDEN GUIDE

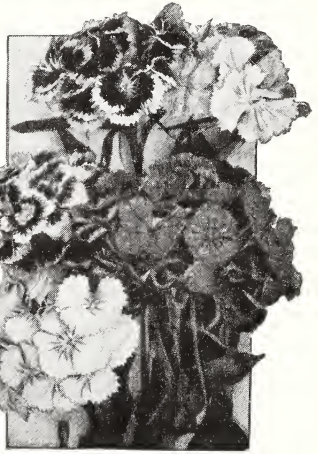
The Gardeners' Handbook; 384 pages, over 275 illustrations.

The gem of garden literature. Over 40,000 copies sold throughout the United States and Canada.

**GARDEN GUIDE** has wonderful chapters devoted to the Vegetable, Flower and Fruit Gardens, with practical layouts and planting plans. It tells you in full how to prepare and fertilize your ground, how to distinguish and get rid of insect pests. Bulbs and flowers are fully treated, the lawn, ornamental trees and shrubs, vines, water plants. How to spray; how to prune plants; how to propagate plants; how to construct hotbeds and forcing frames.

Covers every step from spading the ground to preserving the harvest.

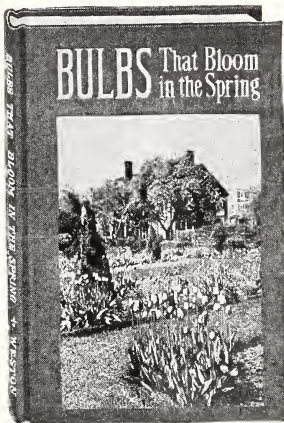
Price, cloth bound, \$1.50; postpaid, \$1.60.



**A LITTLE BOOK OF ANNUALS**—116 pages, illustrated. Cloth bound, \$1.50. If wanted by mail, add 10c for postage.

**A LITTLE BOOK OF PERENNIALS**—Companion to Little Book of Annuals. As useful to the advanced gardener as to the amateur. The tables of 25, to aid in the selection of varieties, are alone worth the price of the volume. Cloth, \$1.50; postpaid, \$1.60.

**A LITTLE BOOK OF MODERN DAHLIA CULTURE**—Written by the originator of Jersey Beauty. From preparation of the soil through propagation to exhibition of the blooms, the reader is led by a master gardener. Cloth bound, \$1.50; by mail, \$1.60.



### BULBS THAT BLOOM IN THE SPRING By T. A. WESTON

144 pages telling all the gardener wants to know about bulbs to be planted in the fall. Cloth bound, \$2.00; postpaid, \$2.10.

### PRACTICAL PLANT PROPAGATION By PROF. ALFRED C. HOTTES

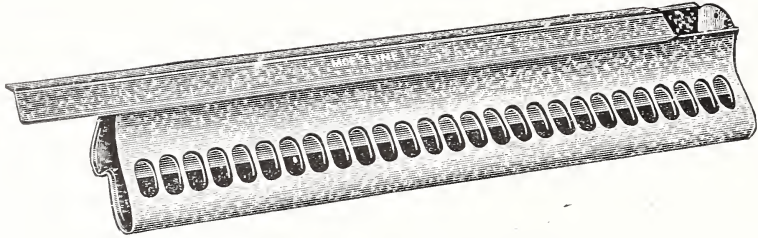
Appeals to everyone who has to do with seeds and plants, whether amateur or professional.

An exposition of the art and science of increasing plants as practiced by the florist, nurseryman and gardener. The text is brief and to the point. Will tell you how to propagate those plants you most admire. In this book is told how to take cuttings, make grafts, sow seeds. Cloth bound, \$2.00; postpaid, \$2.15.

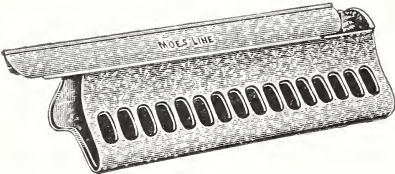
## BETTER SEED GERMINATION.

We should consider ourselves guilty of gross neglect, did we not call the special attention of our gardening friends to a new product which we offer for the control of certain seed-borne diseases. A large percentage of seedlings is lost each season through "damping off" when the young plants are half an inch or more tall. This trouble can now be easily controlled by treating the seed with SEMESAN before planting or by spraying the seed beds with a solution of this material. We will be glad to mail you a booklet telling in detail, how to have more and better flowers and vegetables through the use of SEMESAN. In asking for booklet, please state whether you are interested in flowers, vegetables or both. Either of these valuable booklets free.

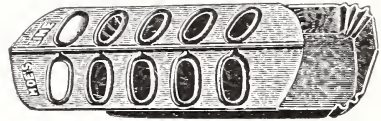
**POULTRY SUPPLIES**



**No. 141.**—Feeder, capacity 17 quarts, length 35 in., width 8½ in., height 7 in. 27 openings on each side, so that 54 chicks can feed at one time. Packed one in a carton. Shipping weight 8 lbs. each.  
Each, ..... \$1.80



**LARGE CAPACITY FEEDER No. 140**—For growing chickens. Has 16 openings on each side, 32 chicks can feed at one time. Great labor saver. Each, \$1.25.



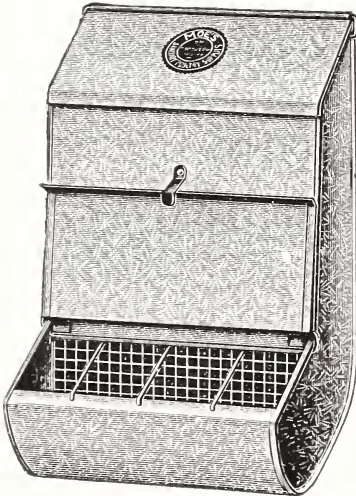
**ECLIPSE FEEDING TROUGHS**—For chicks and growing stock. Accurate stampings. No seams, rivets or solder. Sliding top easy to fill and keep clean.  
No. 27—Length, 10 inches, each, 25c.  
No. 28—Length, 20 inches, each, 40c.



**SINGLE FEEDING TROUGHS**—For chicks and growing stock. Accurately stamped with dies. No rough edges and can be hung on the wall. Sliding top. Length, 18 inches, 13 holes, each, 40c.  
12 inches, each, 30c.



**DOUBLE FEEDING TROUGHS**—Double trough, with sliding top, easily filled and cleaned. Accurately stamped with dies. No rough edges.  
No. 58—Length, 12 inches, each, 45c.  
No. 59—Length, 18 inches, each, 50c.



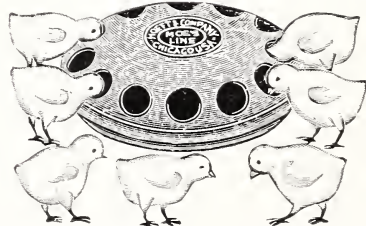
**No. 36 DRY MASH HOPPER**—Rat, mouse and weather proof. Capacity, 14 quarts. Each, \$2.00.

**STAR FOUNTAIN AND FEEDER**

Made of a single piece of heavy metal. No solder, no s e a m s, no loose parts. Suitable for feed as well as water. Little chicks can not drown. Fits any Mason jar in 1 pint, 1 quart and 2 quart sizes.



No. 32—(Glass jar not included). Each, 10c.

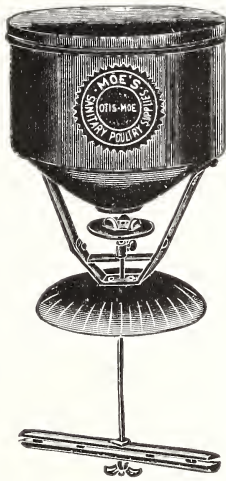


No. 12—Diameter 8 inches, with 12 holes; each, \$0.20.

**MOE'S FEEDER AND EXERCISER**

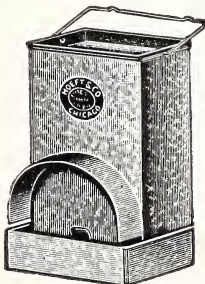
—Fill the hopper once a week and let the chickens do the rest. Moe's Automatic Feeder will save more time and save more feed, than any other fixture in a poultry yard. It is adjustable to all sizes of flocks and to all sizes of chickens.

Increases egg production and fertility of the eggs. Guaranteed to be rain and weather proof, rat and bird proof. Always ready to feed the chickens just as often and just as much as they want to eat and at the same time makes them scratch and exercise in order to get it. Insures maximum efficiency of your hens at a minimum expense. The lower bar is baited with corn. This bar revolves when the chickens peck at it and releases some of the feed which falls on the deflector and is scattered for by the fowls. Can be adjusted to feed any kind of grain in small or large quantities. Capacity, eight quarts, each, \$1.50.



**BABY CHICK FEEDERS**—A great feed saver and can also be used for water or milk. Accurately stamped with dies. Top fits snugly, yet is easily taken off for filling and cleaning.

No. 11—Diameter 6 inches, with eight holes; each, \$0.10.



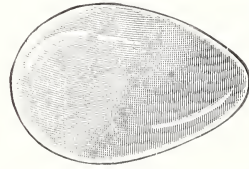
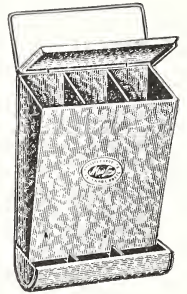
**DROP BOTTOM FOUNTAIN**

—Drop bottom, easy to fill and to clean. Has wire handle and may be hung on the wall over the litter and dirt.

No. 41—Capacity 1 gallon. Each, \$1.00.

**GRIT BOX No. 9**

—Has three compartments. Height, 13 inches. Width, 8½ inches. Packed 6 in a box. Shipping weight, 3 pounds. Each, 90c.

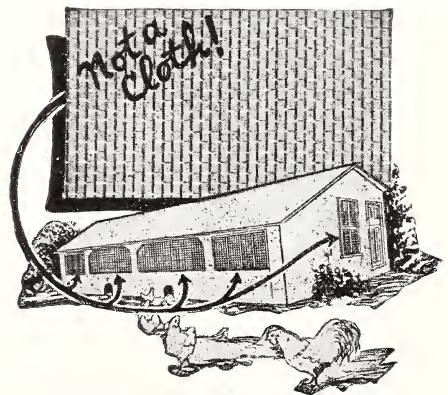


**CHINA NEST EGGS**—Made of white porcelain, natural in appearance, and uniform in size. Will not easily break. They induce the hen to lay where she should—in the nest provided for her. Per dozen, 35c.



**ADJUSTABLE ALUMINUM LEG BANDS**

—Made of sheet aluminum, with large raised numbers, easy to read from a distance. Adjustable for any size fowl. Accurately made and quickly applied. Packed in paper cartons of 12, 25, 50 and 100 each. Numbered from one up. 25 bands, 25c; 50 bands, 45c; 100 bands, 75c.



**Cel-o-Glass on Poultry Houses**

A glass substitute for windows. Flexible and strong. Per sq. ft., 15c.

### LAWN WEEDER.



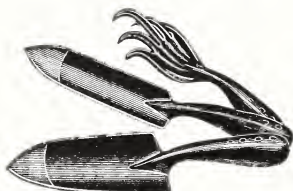
Lawn Weeder

No more broken backs. The curved edge of the blade enters and loosens the soil, pressure on the lever then causes the toothed jaw to grasp the plant, and a slight pull suffices to dislodge it, root and all, without disturbing the surrounding sod. Each, \$1.40. Weight, 5 lbs.



### GRASS SHEARS

No more blistered hands. If you have ever trimmed grass with old fashioned sheep shears, you will be delighted with a pair of these shears. Price, \$1.00. By mail, \$1.15.



### THREE-PIECE GARDEN SET

Set of three tools consists of one each, Garden Trowel, Transplanting Trowel and Hand Weeder. All made of pressed steel, handsomely finished in black baked enamel. Packed in paper carton. Shipping weight, 2 lbs. Per set, 75c.

### WOODEN LABELS

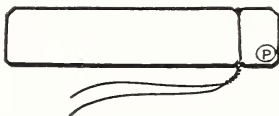


Garden Labels

	100	1000
8 in., Painted .....	\$2.25	\$12.00
12 in., Painted .....	2.25	12.00

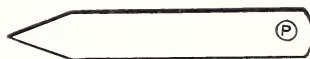


**HAND WEEDER (Moe's)**  
 Each .....\$0.20  
 By mail ..... .25



### Tree Labels

	100	\$0.40
Plain copper wired	1,000	2.50



### Pot Labels

	100	1,000
4-in., Plain ....	\$0.30	\$1.75
6-in., plain ....	.45	3.00
12-in., plain ....	1.00	7.00



Ready To Plant

### PLANT BANDS

To be used instead of clay pots for starting seedlings. Made of heavy waterproof paper.

Size	Dimen.	100	1,000
2B	2x2x2 1/2 .....	\$0.50	\$4.00
3B	3x3x3 .....	.60	5.00
4B	4x4x3 .....	.70	6.00



**PLANTS FOR PORCH BOXES**

We can supply the choicest plants and vines for urns, window-boxes and hanging baskets at a nominal cost.



**WIRE HANGING BASKETS**

Finished in green.

10 in. Diam. each .....	\$0.30
12 in. Diam. each .....	.35

**CYPRESS PLANT TUBS**

Made from the best tidewater cypress. Finished in an attractive shade of green.

No.	Top	Bottom	Depth	Price
0	8 in.	6 1/4 in.	9 in.	\$0.80
1	10 1/4 in.	8 1/4 in.	9 in.	1.10
2	12 in.	10 1/4 in.	9 1/2 in.	1.35
3	13 1/2 in.	10 3/4 in.	9 1/2 in.	1.75
4	16 in.	13 in.	13 in.	2.25

Handles extra at 30c pair.

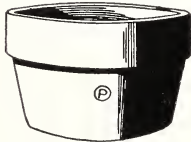
We invite you to inspect our line of flower vases, pot covers, jardiniers, urns and flower boxes. Made of the finest pottery and at prices well within the reach of all.

**CEMETERY FLOWER VASES—(Earthen) Each 25c.**

Express or freight at customer's expense.

**EARTHEN FLOWER POTS**

	Each	Doz.
2 in. Red Standard .....	\$0.03	\$0.25
3 in. Red Standard .....	.04	.40
4 in. Red Standard .....	.05	.50
5 in. Red Standard .....	.08	.80
6 in. Red Standard .....	.10	1.15
8 in. Red Standard .....	.25	
10 in. Red Standard .....	.45	
12 in. Red Standard .....	.75	



**BULB PANS**

	Each	Doz.
6 in. Bulb and Fern Pans .....	\$0.15	\$1.50
8 in. Bulb and Fern Pans .....	.25	
10 in. Bulb and Fern Pans .....	.45	

**SAUCERS**

	Each	Doz.
6 in. Saucers .....	\$0.08	\$0.75
8 in. Saucers .....	.10	1.10
10 in. Saucers .....	.15	



**NEPONSET PAPER POTS**

	Doz.	Per 100
2 1/4 in. pots .....	\$0.15	\$0.70
3 in. pots .....	.20	1.00
4 in. pots .....	.30	1.50

**RAFFIA**

This grass being tough and pliable is largely used for tying plants. Natural color. Pound, 25c.

**HYACINTH STAKES**

Twelve inches, painted green. 100, 75c; 18 inches, painted green. 100, \$1.00.

**ROSE OR DAHLIA STAKES**

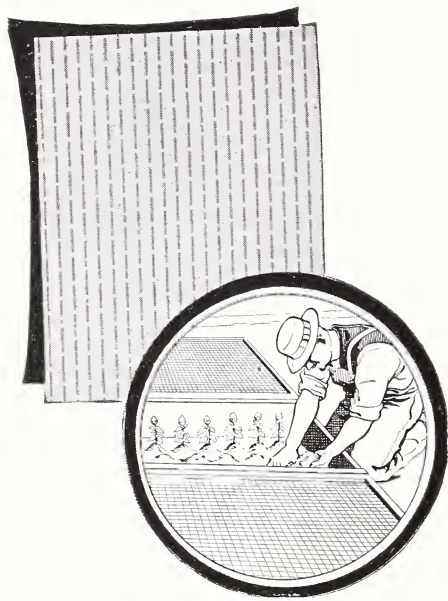
Four and one-half feet, plain rough. 100, \$3.00; six feet, plain rough. 100, \$4.00.

**BAMBOO STAKES**

Three feet, dyed green. 100, \$2.00.  
Four feet, dyed green. 100, \$2.50.

**CEL-O-GLASS**

A glass substitute for hotbeds, cold frames, chicken houses. Transparent, flexible. Not a treated cloth fabric. Tack it on frame like you would fly screen. Keeps out cold. Weighs only 1-7 pound per square foot. No glazing, no breakage. It comes in rolls 3 feet wide and in any length up to 100 linear feet. By freight or express at buyer's expense, 15c per sq. ft. Where entire roll is purchased 300 sq. ft., \$42.00.

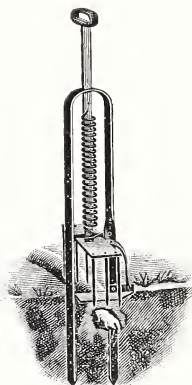


**Cel-o-Glass on Hot beds**

**RENT A LAWN ROLLER**

There are many people whose yards are small and consequently do not wish to invest money in a tool which will likely not be used oftener than once a year. Our rent plan makes it possible for you to have the use of a good roller at a minimum of expense. We deliver the roller to you and call for it when notified that you are through with it.

**DOLLAR A DAY**

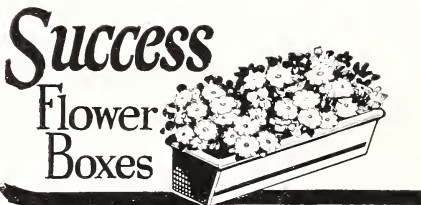


**MOLE TRAPS**

No mole can pass Reddick mole traps. Weighs 2½ pounds. Height, 24 inches.  
 Price .....\$1.15  
 Postpaid ..... 1.35

**LAWN SPRINKLERS**

- Centrifugal, each .....\$ 0.65
- Lawn Life, each ..... 1.00
- Tu-Way, each ..... 1.25
- Grass Grower, each ..... 2.00
- Mor-Rain, each ..... 3.00
- Roto-Rain, each ..... 16.00
- Peacock, each ..... 16.50



**SUCCESS FLOWER BOXES**

All-metal construction, painted green. Watered from below, plants have perfect drainage. No dripping. Made of heavy galvanized steel. All joints of lock construction and soldered to make water-tight.

**CYPRESS FLATS OR PLANT TRAYS**

Made of Tidewater cypress, the best wood for the purpose. For use in hotbeds and greenhouses. Ends, ¾ in.; sides and bottom, ⅝ in.

Size	Depth	Width	Length	Each
1	3 in.	12 in.	17¾	\$0.35
2	3 in.	12 in.	22	.40

Length	Price
30 in.	\$2.40
48 in.	6.50

# *What Shall I Plant?*

## *Some suggestions for the beginner.*

### **For Color in the Garden**

Balsam  
Coreopsis  
Hollyhock  
Marigold  
Phlox  
Poppies  
Stocks  
Verbena  
Zinnias

### **For Cut Flowers**

Aster  
Calliopsis  
Calendula  
Coreopsis  
Corn Flower  
Cosmos  
Dahlia  
Delphinium  
Gaillardia  
Gladioli  
Iris  
Nasturtium  
Phlox  
Shasta Daisy  
Snapdragon

### **To Screen Back Fences**

Butter Bean  
Cardinal Climber  
Cinnamon Vine  
Hollyhock  
Morning Glory  
Rudbeckia  
Japanese Hop

### **For Porch Boxes**

Begonia, Tuberous-Rooted  
Lantana  
Petunia  
Verbena  
Vinca  
Ageratum  
Coleus

### **For Porch Shade**

Cinnamon Vine  
Clematis  
Hop Vine  
Moon Flower

### **Vines For Trellis**

Cinnamon Vine  
Cypress Vine  
Balsam Apple  
Cardinal Climber  
Thunbergia  
Morning Glory

### **For Shady Places**

Hardy Aster  
Mignonette  
Platycodon  
Balloon Flower  
Bleeding Heart  
Candytuft  
Hibiscus  
Columbine  
Phlox Subulata  
Forget-me-not  
Lathyrus  
Sweet Alyssum  
Snapdragon  
Sweet Sultan

### **For Winter Bouquets**

Acroclinium  
Ornamental Grasses  
Statice  
Celosia  
Globe Amaranth  
Helichrysum  
Honesty (Lunaria)

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#### **CYCLONE SEED SOWER**

Just the thing for sowing lawns and meadows. Secures even distribution of grass and clover seed. Each, \$2.00; by mail, \$2.25.

## INDEX

## Vegetable and Flower Seed

	Page		Page		Page
Acroelinium	18	Coleus	20	Pansies	22
African Daisy	20	Collards	6	Parsnips	13
Ageratum	18	Corn, Sweet	6, 7	Peas	13
Alyssum	18, 26	Cos Lettuce	9	Peanuts	13
Amaranthus	18	Cosmos	20	Peppers	14
Angel Trumpet	20	Cucumber	7	Perennial Flowers	26
Annual Flowers	18, 25	Cypress Vine	20	Phlox	23
Arctotis	20	Dahlia Seed	20	Petunia	23
Artichoke	2	Daisy	20, 26	Poppies	23, 26
Asparagus	2	Delphinium	26	Pumpkins	14
Asters	18, 19	Dianthus	21	Pyrethrum	26
Baby's Breath	21	Egg Plant	8	Radishes	14, 15
Balloon Vine	20	Endive	8	Rhubarb	15
Balsam	20	Escholtzia	21	Rutabaga	17
Beans	2, 3	Everlastings	21	Salsify	15
Beets	4	Feverfew	21	Salvia	23
Brussels Sprouts	4	Forget-Me-Not	21	Scabiosa	23
Burning Bush	21	Four O'Clock	21	Snapdragon	23
Cabbage	4, 5	Gaillardia	21, 26	Spinach	15
Calendula	20	Gourds	21	Squash	16
Calliopsis	20	Grass, Ornamental	22	Stocks	23, 26
Candytuft	20, 26	Grass, Lawn	35	Strawflower	21
Cantaloupe	10	Herbs	8	Sunflower	23
Campanula	26	Hop, Japanese	21	Sweet Peas	25
Carnation	26	Kale	8	Swiss Chard	6
Carrots	5	Kochia	21	Sweet Sultan	23
Cauliflower	5	Kohl Rabi	8	Sweet William	23, 26
Celeriac	5	Lady Slipper	20	Thunbergia	23
Celery	6	Lantana	21	Tomatoes	16, 17
Celosia	20	Larkspur	21	Tritoma	26
Centaurea	20	Lathyrus	26	Turnips	17
Chard, Swiss	6	Lettuce	9	Verbena	24
Chicory	6	Lunaria	26	Wallflower	26
Chinese Cabbage	5	Mignonette	22	Watermelon	11
Cineraria	20	Morning Glory	22	Woolflower	20
Cleome	20	Nasturtium	22	Zinnia	24
Cockscomb	20	Nicotiana	22		

## Bulbs, Plants and Trees

	Page		Page		Page
Almond	34	Cinnamon Vine	32	Hollyhock	28
Althea	34	Clematis Vine	34	Honeysuckle	34
Amaryllis	32	Columbine	27	Hydrangea	34
Apple Trees	35	Dahlia Tubers	30	Lilies	29, 39
Aquilegia	27	Delphinium	27	Peach Trees	35
Aster, Hardy	27	Deutzia	34	Phlox	28
Barberry	34	Dicentra	27	Peonies	29
Begonia, Tubers	32	Foxglove	27	Platycodon	28
Budleia	34	Forsythia	34	Roses	33
Caladium	32	Fruit Trees	35	Spirea	34
Canna	32	Gladiolus	31	Tritoma	28
Carnation	27	Grape Vine	35	Tuberoses	32
Cherry Trees	35	Hibiscus	27	Wisteria	34

## Fertilizers, Insecticides and Garden Supplies

	Page		Page		Page
Bamboo Stakes	45	Flower Pots	45	Plant Tubs	45
Books	17, 32, 41	Fungicides	38, 39	Poultry Supplies	42, 43
Cel-O-Glass	46	Hanging Baskets	45	Raffia	45
Cemetery Vases	45	Insecticides	38, 39	Semesan	41
Dahlia Stakes	45	Labels	44	Soiltex	36
Dusters	40	Lawn Sprinklers	46	Sprayers	39, 40
Fertilizers	36, 37	Mole Traps	46	Sprinklers	46
Flats, Cypress	46	Paper Pots	45	Stakes	45
Flower Boxes	46	Plant Bands	44	Weeders	44



## A WELL-PLANNED BORDER OF HARDY PLANTS

**O**NCE planted, the perennials bloom from year to year in one complete cycle from spring till late in the autumn. Can there be a more gorgeous setting for a home than a well-kept lawn surrounded by beautiful hardy flowers? A Hardy Garden is not only a subject for admiration but furnishes a continual supply of cut-flowers for the table. Planting may be done either in

spring or autumn and the novice will find valuable suggestions in our leaflet "Perennials" which may be had upon request. For your convenience we have made a collection of dependable sorts, at least eight varieties of our own selection, ready for delivery about March 15. To avoid delay or disappointment, orders should be sent well in advance of planting time.

**25 PLANTS, EIGHT OR MORE VARIETIES, POSTPAID, \$3.50**



## GRASS SEED FOR THE FINEST LAWNS

**O**UR LOUISVILLE LAWN MIXTURE is a blend of narrow leaved grasses which thrive in this region. Only the finest native and imported seeds are used in this mixture, intended for use on lawns where immediate effect and permanence are desired.

Contains a large proportion of Kentucky Blue Grass, a small percentage of White Dutch Clover being added to make a close, thick green. Lb. 40 cts., 5 lbs. \$1.90, 10 lbs. \$3.50, 100 lbs. \$30. When desired by parcel post, add postage.

**WIZARD SHEEP MANURE IS THE BEST LAWN FERTILIZER**

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